

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year 2023-2024 Even Semester

VALUE ADDED COURSE

On

"MASTERING THE ART OF CODING-JAVA PROGRAMMING"

2021-2025 Batch Students

III CSE & III ADS

No of Participants: 60

COURSE COORDINATOR

Mr.V.Rajesh Kannan, AP - CSE

Mr.R.Kumaravel, AP - CSE

Mr.G.Praveen Kumar, AP-CSE

HOD - CSE

Dr. A. Meenakshi

Prof - CSE

Ven had Cumple 2024 VAC Tribarse & Mil aleum - CSG



(An Autonomous Institution - AFFICIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K. Vellakulam. – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year 2023-2024 Even Semester

1	Academic Year	:2023-2024
2	Regulations	:R2021
3	Department Name	: Computer Science and Engineering
4	Name of the Value - Added Course	: Mastering the Art of Coding-Java
5	No of Credits	Programming" : 2
6	Category	Theory/Lab/Hands- on/Skill based etc.
7	Name and Details of the Joint – Organization (Industry/NGO etc) if any	HRLytics Private Limited,Bangalore.
8	Resource Person Details:	Dr.A.Sasidharan, Trainer,HRLytics Pvt Ltd,Bangalore.
9	Three Member Committee Details	Dr.R.Muthuselvi Dr.P.Praveen Kumar Dr.G.Nirmala
10	VAC Coordinator Details	Dr.G.Nirmala Dr.G.Uma Maheswari
11	Duration (30H Mandatory)	45 Hours
12	Period(From- To)	12.02.24 to 17.02.24 (6 Days)
13	Venue	Visual Computing &Cloud Computing Lab

Course Coordinator

R. KUMARAVEL AP-CSE V-RAXESH CANNAN AD-CEE

9. PRAVEEN KUMAR AP-CEE

DI.A.MEENAKSHI.

HOD - CSE

ege of Engineering & Technology

(An Autonomous Institution - Affiliated to Anna University, Chennai)

S.P.G. Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K. Vellakulam - 625 701, (Near Virudhunagar), Madurai District.

Submitted to the SECRETARY for approval through the PRINCIPAL

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CSE

Date 24/01/2024

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the fave Planned to conduct value added course on "Mastering the Ant of coding" to our I year CEE & ADS Students 90 four batches through external trainer from industries during 12/02/2024 to 17/02/2024.

Batch I details!

Number of Students: be approximately.

Name of the training industry offering the course: HRLYtics Contact Person; Kayalvithi With Phone Number: 7094694226

Number of days

Total number of hours : 45

fees per student : Ra 1800 (Inclusive of Tax) | student Approval may please be provided to conduct the

Course and to Sanction the training fees. Additional Requirements: Refreshment, Lunch and a comodation be Provided to the Resource Persons

from our College.

Signature of Faculty, R KUMBROYEL Y. RAJESH KANNAN t cy. preven tun ARD

OFFICE USE

- 1) Account Head
- 2) Budget allotted
- 3) Amount committed / Spent sofar
- 4) Balance available

OM

Treasurer

Secretary



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

AN AUTONOMOUS INSTITUTION - AFFLIATED TO ANNA UNIVERSITY, CHENNAL S. P. G. C. NAGAR, K. VELLAKULAM - 625 701 (NEAR VIRUDHUNAGAR)

25 YEARS OF DEDICATED SERVICE IN TECHNICAL EDUCATION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



organizes



Six Days Value Added Course

(0) n

"MASTERING THE ART OF CODING"

(Batch - 2)

Participants
II CSE & ADS
Students

RESOURCE PERSONS

from

HRLytics Private Ltd, Bengaluru, Karnataka

DATE:12-02-2024 TO 17-02-2024

Co-ordinators

Mr. V. Rajesh Kannan, AP - CSE

Mr. R. Kumaravel, AP - CSE

Mr. G. Praveen Kumar, AP - CSE

Convener

Dr. A. Meenakshi

Prof. & HoD - CSE

Principal

Dr. S. Senthil

Re: Invitation for value added course on "Mastering the Art of Coding "-reg

Kayal vizhi <kayalvizhi@hrlytics.in>

Sat 2024-02-10 02:38

To:KUMARAVEL.R < kumaravelcse@kamarajengg.edu.in>

Cc:RAJESH KANNAN.V <rajeshkannancse@kamarajengg.edu.in>;HODCSE <hodcse@kamarajengg.edu.in =;NIRMALA, G <nirmalacse@kamarajengg.edu.in>;UMA MAHESWARI.G <umamaheswaricse@kamarajengg.edu.in>;PRAVI I N KUMAR.G <gpraveenkumarcse@kamarajengg.edu.in>

Subject: Acceptance of Invitation: "Mastering the Art of Coding" Course

Dear Mr. R. Kumaravel and Team,

HRLytics is honored to accept your invitation to be a resource person for the "Mastering the Art of Coding" course from 12-02-2024 to 17-02-2024. We look forward to sharing our knowledge and experiences with the participants at the Programming Lab.

Best regards, Kayalvizhi Chief Operating Officer HRLytics-Bangalore.

On Sat, 10 Feb 2024 at 15:42, KUMARAVEL.R < kumaravelcse@kamarajengq.edu.in > wrote:

Dear Mam.

Greetings!!!

We are glad to invite you as a resource person for the value-added course on "Mastering the Art of Coding "from 12-02-2024 to 17-02-2024.

We have hereby attached the brochure for your kind perusal.

Kindly acknowledge this mail as early as possible.

Venue: Programming Lab

Timing: 9.10 AM to 4.00 PM.

Thanks and Regards,

Coordinators,

Mr.R.Kumaravel.,

Mr.V.Rajesh Kannan.,

Mr.G.Preveen Kumar

Assistant Professor...

Department of Computer Science and Engineering,

Kamaraj College of Engineering and Technology,

Virudhunagar.

COURSE COORDINATOR

Mr. V. Rajesh Kannan AP_CSE Mr. R. Kumaravel , AP - CSE

Mr. 9. Praveen Kumar AP-CSF

Invitation for value added course on "Mastering the Art of Coding "-reg

KUMARAVEL.R < kumaravelcse@kamarajengg.edu.in>

Sat 2024-02-10 09:52

To:SRIMATHI.M <22ucs074@kamarajengg.edu.in>;MANOJKUMAR.G <22ucs135@kamarajengg.edu.in>;SHRUTHI.I

- <22ucs017@kamarajengg.edu.in>;MADHU MIDHA.S.M <22ucs097@kamarajengg.edu.in>;DHARUNIKA.M
- <22ucs063@kamarajengg.edu.in>;SINIVASAN.S <22ucs142@kamarajengg.edu.in>;SIBI MANI BHARATHI.S.P
- <22ucs141@kamarajengg.edu.in>;SELVAKUMAR.T <22ucs083@kamarajengg.edu.in>;JEYANTH.E
- <22ucs110@kamarajengg.edu.in>;ANUSHA.T.R <22ucs095@kamarajengg.edu.in>;RAJESH.S
- <22ucs145@kamarajengg.edu.in>;JANANI.N <22ucs050@kamarajengg.edu.in>;ASHWIN.G.R
- <22ucs092@kamarajengg.edu.in>;MADHURAVENI.J <22ucs132@kamarajengg.edu.in>;HANSHIKHAA.R.S
- <22ucs048@kamarajengg.edu.in>;ROHINIPANDI.M <22ucs130@kamarajengg.edu.in>;LATHA.V
- <22ucs041@kamarajengg.edu.in>;SANJANA.B <22ucs077@kamarajengg.edu.in>;GOWSALYA.A
- <22ucs094@kamarajengg.edu.in>;SURESHBHARATHI.B <22ucs009@kamarajengg.edu.in>

Cc:HODCSE < hodcse@kamarajengg.edu.in >;NIRMALA. G < nirmalacse@kamarajengg.edu.in >;UMA MAHESWARI.G <umamaheswaricse@kamarajengg.edu.in>;RAJESH KANNAN.V <rajeshkannancse@kamarajengg.edu.in>;PRAVEEN KUMAR.G < gpraveenkumarcse@kamarajengg.edu.in>

1 attachments (276 KB)

VAC-MASTERING THE ART OF CODING-BROCHURE jpg:

Dear all,

Greetings!!!

You are invited to attend a six-day value-added course on "Mastering the Art of Coding " from 12-02-2024 to 17-02-2024.

We have hereby attached the brochure for further details.

Venue: Programming Lab

Timing: 9.10 AM to 4.00 PM.

Thanks and Regards,

Coordinators.

Mr.R.Kumaravel, AP-CSE

Mr.V.Rajesh Kannan, AP-CSE

Mr.G.Preveen Kumar, AP-CSE

Assistant Professor.

Department of Computer Science and Engineering,

Kamaraj College of Engineering and Technology,

Virudhunagar.

Course Coordinator

Course Coordinator

Mr. V. Rajesh Kannan, AP-CSE

Mr. R. Kurnara Yel, AP-CSE

Mr. G. Pacreen Kurner, AP-CSE



Department of Computer Science and Engineering

VAC 2023 - 2024 EVEN SEMESTER

List of Coordinators

S.No	Name of the Value-Added Course	Industry Offering	Co-ordinators	Venue
1	Mastering the Art of Coding – Batch I (Java)	Amphisoft Technologies, Coimbatore	Mr. M.Rajasekaran, Ms.D.Pradhiba, Mr.B.Muthukrishna Vinayagam	Network Security Lab
2	Mastering the Art of Coding – Batch II(Java)	HRLytics Private Ltd, Bengaluru, Karnataka	Mr.Rajesh Kannan, Mr.R.Kumaravel, Mr.G.Praveen Kumar	Programming Lab
3	Mastering the Art of Coding – Batch III (C Programming)	CodeTantra Tech Solutions Private Limited, Hyderabad	Ms.S.Nithya, Ms.R.Hari Priya Ms.E.Vijayalakshmi, Mr.D.Raj	Visual Computing Lab Cloud Computing Lab
4	Mastering the Art of Coding – Batch IV (C Programming)	Xplocode Infotech Pvt Ltd, Madurai	Ms.S.Janani, Ms.K.Muthulakshmi	Modern Application Development Lab
	Mustering the Art of Coding – Batch V (C Programming)	Phoenix Soflech, Madurai	Dr.G.Nirmala, Dr.G.Uma Maheswari	IBM Lab

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Dr. G. Uma Mahedmari, AP_CSE Dr. G. Nirmala, AF - CSE

HOD/CSE Dr. A. Meenakehi



B.P.G.Childambara Nadar - C.Negariimat Campus S.P.G.Childambara Nadar - C.Negariimat Campus S.P.G.C. Nagar, K.Vellakulum — 625 701 (Near VIRUDHUNAGAR).

Department of Computer Science and Engineering VALUE ADDED COURSES

Circular

The Department of Computer Science and Engineering is planned to organize the following value added courses associated with the industries for Second year B.E. CSE and B.Tech ADS during 12-02-2024 to 17-02-2024.

Objective:

To build technical skill of the students

Course Outcome:

 Able to enhance the technical knowledge through which the students will fine-tune their career prospect, improve preparedness for campus placement and gain competitive edge.

The following course are planned to be conducted.

S.No Date		Name of course		
1	12-02-2024 to 17-02-2024	Mastering the Art of Coding Batch I - Java Programming		
2	12-02-2024 to 17-02-2024	Mastering the Art of Coding Batch II - Java Programming		
3	12-02-2024 to 17-02-2024	Mastering the Art of Coding Batch III - Advanced C Programming		
4	12-02-2024 to 17-02-2024	Mastering the Art of Coding Batch IV - Fundamentals of C Programming		
5	12-02-2024 to 17-02-2024	Mastering the Art of Coding Batch V - Fundamentals of C Programming		

VAC Churdinator

DY- C. UMA MAHESWART.

HoD-CSE

Dr.A. MEENA KSAI.



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Department of Computer Science and Engineering

VALUE ADDED COURSES - Minutes

Value Added Courses are very important to bridge the gap between the academic and industry needs. These courses which help a particular individual to develop their own skills in their chosen field of the study are conducted by professionals and industry experts. They help students stand apart from the rest in the job market by adding further value to their resume.

A meeting was conducted on 22-01-2024 at 10.30am in the Department Office to discuss the various points about Value Added Courses

L.Members present:

- 1 Dr A Meenakshi, Head & Professor
- 2 Value Added Course Co-ordinators
 - a Dr G Nirmala, AP-CSE
 - b Dr G Uma Maheswari AP-CSE
- 3 Three Member Committee
 - a Dr R Muthuselver Prof-CSE
 - b Dr P Prayeen Kumar AP-CSE
 - c Dr G Nirmala AP-CSE

II.Agenda

- 1 Guide lines for Value Added Courses (VAC)
- 2 Faculty members' domain of interest and Students' options
- 3 Identification of Value Added Courses and Trainers from Industries

III. Minutes

- I. Guidelines of VAC are discussed.
 - The students may optionally undergo value added courses offered by experts from
 industry / other institutions (Academic / Research) / institution faculty on
 specialized topics
 - · Every 15 period course will be given 1 credit
 - If the value added course is a theory, then the contact hours in a day shall not exceed four periods
 - The courses shall be conducted without affecting the regular academic schedule
 - Candidates can complete such courses during 3rd to 8th semesters as and when
 these courses are offered by departments

- A candidate will also be permitted to register such course offered by other departments.
- The Department / Course in-charge / Faculty / Expert concerned shall conduct one assessment at the end of the course
- The Head of the Department shall form a committee to monitor the progress of the course.
- Candidates can take a maximum of two one-credit courses / one two-credit course during an academic year if offered.
- Credits earned under this category will be over and above the total credit requirement as prescribed in the Employability Enhancement Courses category excluding the actual credits required for project works.

2. Faculty members' Domain of interest and Students options are obtained.

- The information about the courses was given to the students to know their interest in developing their programming skills and a form was generated to receive their responses about Java programming and C programming.
- The faculty coordinators are nominated for each course in accordance to their interest shown. The list is shown as follows:
 - Mastering the Art of Coding Batch I Co-ordinators
 Mr M Rajasekaran, Ms D Pradhiba & Mr B Muthukrishna Vinayagam
 - Mastering the Art of Coding Batch II Co-ordinators
 Mr V Rajeshkannan, Mr R Kumaravel & Mr G Praveen Kumar
 - Mastering the Art of Coding Batch III Co-ordinators.
 Ms S Nithya, Mi R Haripuya, Mi D Raj & Mrs E Vijayalakshini
 - Mastering the Art of Coding Batch IV Co-ordinators Mrs S Janam & Mrs K Muthhlakshmi
 - Mastering the Art of Coding Batch V Co-ordinators Dr G Nirmala & Dr G Uma Maheswari

3. Value Added Courses and Industries are identified. The following industries are identified to conduct the courses

S.No Courses to be offered		Name of the company	Resource Persons		
1	Mastering the Art of Coding Batch I - Java Programmog	Amphisoft Technologies, Countratore	Mr Mushraf, Product Developer & Corporate Trainer Mr Alis, Petreica, Technical Specialist & Corporate Trainer		
2	Mastering the Art of Coding Batch II Java Programming	HRL ytics Private Ltd. Bengaluru, Kamataka	Mr S Sasadhatan, Trainer Mr Mukamthan, Trainer		

3	Mastering the Art of Coding Batch III – Advanced C Programming	CodeTantra Tech Solutions Private Limited, Hyderabad	Mr. D Murahari Reddy, Technical Trainer Mr.P Gargheya Mani Sampath
4	Mastering the Art of Coding Batch IV – Fundamentals of C Programming	Xplocode Infotech Pvt Ltd, Madurai.	Ms. G.Mahima, Director and Trainer Ms. V. Ponamalar, Director and
5	Mastering the Art of Coding Batch V- Fundamentals of C Programming	Phoenix Softech,Madurai	Mr. A.M. Sasi Kumar

S.No	Name of the course	Venue	Number of Students	Class	Date
1	Mastering the Art of Coding Batch I – Java Programming	Programming Lab	Attending 60		
2	Mastering the Art of Coding Batch Il- Java Programming	Visual Computing Lab & Cloud Computing Lab	60	II CSE & ADS	12-02-24 to 17-02-24
3	Mastering the Art of Coding Batch III – Advanced C Programming	Network Security Lab	62		
4	Mastering the Art of Coding Batch IV – Fundamentals of C Programming	Mobile Application Development Lab	32		
5	Mastering the Art of Coding Batch V-Fundamentals of C Programming	Information Systems Lab	31		

Value Added Course Coordinators

Dr. G. Uma Maheshwar AP-CAGDr. G. Nirmala AP-CSE

HoD-CSE

Dr. A. meenakshi



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Department of Computer Science and Engineering

Value Added Course on "Mastering the Art of Coding - Java Programming"

(12.02.2024 - 17.02.2024)

Trainer's Name: Mr.S.Sasidharan, HRLytics Private Limited, Bangalore.
Mr.S.Mukunthan, HRLytics Private Limited, Bangalore.

Course Objectives:

- To understand the basics of Java programming language.
- To learn the concepts of classes and objects
- · To learn the basic of inheritance and interfaces in Java
- To Construct a simple generic function in Java
- To understand basics of the multithreading and exception handling mechanism

UNIT 1 Foundations of Java Programming:

9

Introduction to Java: Basic Features of - Data Types - Variables and Constants - Expressions and Operators - Type Casting - Conditional Statements - Looping Constructs - Input and Output Statements - Arrays in Java - Functions in Java - String Basics and Operations - Wrapper Classes - Concept of Boxing and Unboxing

UNIT 2 INTRODUCTION TO OBJECT-ORIENTED PRINCIPLES:

Classes and Objects in Java - Data Encapsulation and Static Keyword: Constructors - Static and Final Keywords - Inheritance and its Code Implementation - Polymorphism - Abstract Class and its Implementation in Java

UNIT 3 JAVA STANDARD LIBRARIES: COLLECTIONS

9

Introduction to Generics and Collections API - Importance and Need of Collections - Various Collection Classes and Hierarchy - API Methods in Collection Classes - Comparator and Comparable Interfaces

UNIT4 JAVA STANDARD LIBRARIES: GENERICS

9

Understanding Generics in Java - Generics and its Role in Collection Classes - Exploring Generic Types - Wildcards in Generics - Use cases and Benefits of Generics - Limitations and Best Practices

UNIT 5 MULTITHREADING, EXCEPTION HANDLING:

C

Multithreading-Creation of single thread-Creation of multi thread- Thread lifecycle-Thread synchronization-Interprocess communication-Introduction to Exception – Types of Exceptions - Class Hierarchy of Exceptions and Errors - Hands-on Practice: Common Exception Handling Techniques.

Course outcomes:

By the end of the course, the student will be able to:

CO1 Understand basic constructs of the Java language

CO2 Understand the basic principle of object oriented programming concepts

CO3 Demonstrate inheritance and interfaces in Java

CO4 Apply the concepts of collections and generics to write simple real world applications.

CO5 Build simple Java applications using threads and exception handling

NAC-COORDINATOR.

V-RAJESH KANNAN, AP-CSE

R. KUMARAVEL AP-CSE

G. PRAVEEN KUMAR-AP-CSE

VAC Inchanges.

Dr. H. 116

Dr. G. NERMALA.



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course - Even Semester (2023-24)

Course Name: JAVA PROGRAMMING Duration: 6 days (45 Hours)

MASTERING THE ART OF CODING-JAVA PROGRAMMING 12-02-2024-17-02-2024

No.of Students:60 Year:II CSE-A,B,C &ADS Resouce Person:Mr.S.Sasidharan Regulation:2021

Course Objectives:

The objective of the course is to:

- Understand the basics of Java programming language.
- Learn the concepts of classes and objects
- Learn the basic of inheritance and interfaces in Java
- To Construct a simple generic function in Java
- To understand basics of the multithreading and exception handling mechanism

Day 1: Foundations of Java Programming

- 1. Basic Concepts:
 - Basics of Java
 - Operators
 - Variables
 - Conditional Statements
 - Looping
 - Arrays

Day 2: Introduction to object-Oriented Principles

1.CLASSES AND OBJECTS

- Strings
- Defining Classes
- Objects
- Methods
- Constructors.

2. Absraction and Encapsulation

Day 3: Inhertance, Interface and Inner Class

- Inheritance
- Superclasses
- Subclasses
- Types of Inheritance
- Abstract classes and methods
- Final classes and methods
- Interfaces.
- Inner classes

Day 4: Collections and Generic Method

- 1. Introduction to Generics and Collections API
 - Importance and Need of Collections
 - Various Collection Classes and Hierarchy.
 - Comparator and Comparable Interface
 - API Methods in Collection Classes

Day 5: Collections and Generic Method

- 1. Understanding Generics in Java
 - Generics and its Role in Collection Classes
 - Exploring Generic Types
- 2. Generic Programming
 - Generic Class Wildcards in Generics
 - Generic Methods- Applications
 - Use cases and Benefits of Generics

Day 6: Multithrading and exception Handling.

- 1. Multithreading
 - Creation of single thread
 - Creation of multi thread
 - Thread Life Cycle
 - Thread Synchronization
 - Inter process communication.
- 2. Exception Handling.
 - Introduction to Exception
 - Class Hierarchy of Exceptions and Errors.
 - Creation of Exception using try and catch block

Course outcomes:

By the end of the course, the student will be able to:

CO1 Understand basic constructs of the Java language

CO2 Understand the basic principle of object oriented programming concepts

CO3 Demonstrate inheritance and interfaces in Java

CO4 Apply the concepts of collections and generics to write simple real world applications.

CO5 Build simple Java applications using threads and generic class

VAC Coordinators

2

CA-PRAVEEN KUMAR.

N-BADESH KANNAY.

Dr. G. VMA. MAHESWAPL.

Dr.G. NIRMALA.

Dr.A.MEENAKSAI.



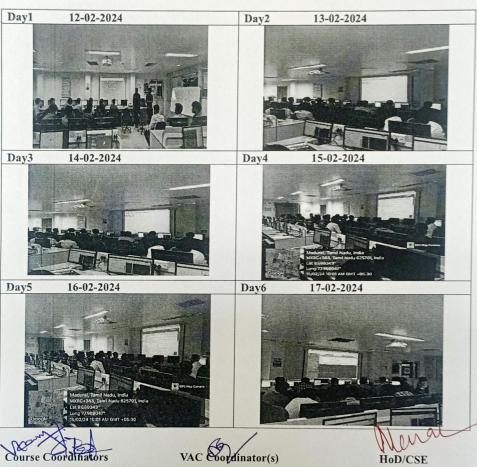
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Value Added Courses 2023-2024 EVEN SEM

Mastering the Art of Coding - Java programming Batch II

Internal Assessment

Name of the Trainer: Mr.S.Sasidharan, HRLytics Pvt Ltd, Bangalore. Date: 12-02-2024 to 17-02-2024



Mr.V.Rajesh Kannan, AP-CSE

Dr.G.Nirmala, AP-CSE

Dr.A.Meenakshi,

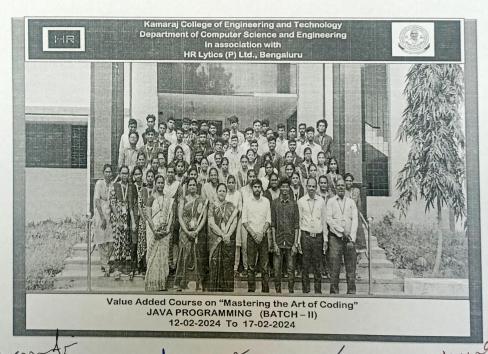
Mr.R.Kumaravel, AP-CSE

Dr.G.Uma Maheswari, AP-CSE

Prof-CSE

Mr.G.Praveeen Kumar, AP-CSE





Trainer

course coordinators

SASIDHARAN.S. G. PRAVEENKUMAR.

V-RAJESH KANNAN.

Dr-Cr.MZRMALA

VAC Coordinators

HoD-CSE

Dr. A-MEBNAKSH

AR-CSE







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S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR)

This is to certify that

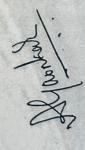
Course Completion Certificate

HRL GST: 29AAGCH3587A1ZJ

SRIMATHI M

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 77_%



HRLytics Private Limited Abhilasha Gaonkar

Coordinator's

HOD - CSE

Principal







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Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

MANOJKUMAR (n

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar. Assessment Mark 80 %

Javas Ja

Abhilasha Gaonkar CEO HRLytics Private Limited













Course Completion Certificate 8.RG.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR) 8.P.G.Ohldambara Nadar - C.Nagammal Campur

HRL GST: 29AAGCH3587A1ZJ

SHRUTHIT

This is to certify that

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 83_%

Abhilasha Gaonkar

CEO HRLytics Private Limited

Coordinator's KCET

Mienal -HOD-CSE KCET







Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

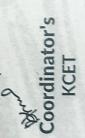
MADHU MIDHA S M

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 81_%

Town of the second of the seco

Abhilasha Gaonkar CEO HRLytics Private Limited



Mensel HOD-CSE KCET







S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR) S.P.G.Chidambara Nadar - C.Nagammal Campus

Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

DHARUNIKA M

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 72_%

100 mg

Abhilasha Gaonkar CEO HRLytics Private Limited













S.P.G.Chidambara Nadar - C.Nagammal Campu

Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

HRL GST: 29AAGCH3587A1ZJ

SINIVASANIS

This is to certify that

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on association with the Department of Computer Science and Engineering, Kamaraj College "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 74_%

Town of the

Abhilasha Gaonkar **HRLytics Private Limited**

Coordinator's

HOD - CSE

Principal







Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SIBI MANI BHARATHI S P

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 75_%

Salas Salas

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mienal HOD-CSE







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR) S.P.G.Chidambara Nadar - C.Nagammal Campu

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SELVAKUMAR T

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar. Assessment Mark 72_%

Town The second

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Minal HOD-CSE







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR) S.P.G.Chidambara Nadar - C.Nagammal Campu

HRL GST: 29AAGCH3587A1ZJ

JEYANTH E

This is to certify that

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar. Assessment Mark 73_%

1323 A

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's
KCET

Menal HOD-CSE KCFT







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

HRL GST: 29AAGCH3587A1ZJ

This is to certify that

ANUSHA TR

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 85 %

Taran An

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's
KCET

HOD - CSE KCET







Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

RAJESH S

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar. Assessment Mark 90 %

132 3 A

Abhilasha Gaonkar CEO HRLytics Private Limited



Menal HOD-CSE KCET







(An Autonomous Institution . AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR). S.P.G.Chidambara Nadar - C.Nagammal Campus

Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

TANANT N

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar. Assessment Mark 74 %

Abhilasha Gaonkar

CEO HRLytics Private Limited

Coordinator's
KCET

Mienal HOD-CSE KCFT





An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR). S.P.G.Chidambara Nadar - C.Nagammal Campus



Course Completion Certificate

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HRL GST: 29AAGCH3587A1ZJ

ASHIMTN (n R

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Assessment Mark 90 %

Abhilasha Gaonkar

Coordinator's

HRLytics Private Limited

Monal HOD - CSE

Principal







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR) S.P.G.Chidambara Nadar - C.Nagammal Campus

HRL GST: 29AAGCH3587A1ZJ

MADHURAVENT J

This is to certify that

association with the Department of Computer Science and Engineering, Kamaraj College "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar.

Assessment Mark 77_%

1323 A

Abhilasha Gaonkar CEO **HRLytics Private Limited**

المكاري Coordinator's KCET

Mignal-HOD-CSE KCET







Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

HANSHIKHAA R S

association with the Department of Computer Science and Engineering, Kamaraj College "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar. Assessment Mark 87_%

1323 A

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's
KCET

Wienal-HOD-CSE KCET







S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR)

Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

ROHINI PANDI M

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 74 %

HRLytics Private Limited Abhilasha Gaonkar

Coordinator's

Minal HOD - CSE







S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR). S.P.G.Chidambara Nadar - C.Nagammal Campus

Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

LATHA V

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar. Assessment Mark 73_%

Jana Jana

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mignal HOD-CSE KCET







S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR) S.P.G.Chidambara Nadar - C.Nagammai Campus

Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SANJANA B

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 77_%

1323 X

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Migued HOD-CSE KCET







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR)

HRL GST: 29AAGCH3587A1ZJ

GOWSALYA A

This is to certify that

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 80 %

1323 A

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mienal HOD-CSE KCET







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam -- 625 701 (Near VIRUDHUNAGAR).

HRL GST: 29AAGCH3587A1ZJ

SURESHBHARATHI R.

This is to certify that

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar.

Assessment Mark 75_%

58

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mignal HOD-CSE KCET







An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR) S.P.G.Chidambara Nadar - C.Nagammal Campu

Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SIBI RAJAN A

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 83_%

HRLytics Private Limited Abhilasha Gaonkar

Coordinator's

HOD - CSE







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR). S.P.G.Chidambara Nadar - C.Nagammal Campus

HRL GST: 29AAGCH3587A1ZJ

This is to certify that

PRIYANGA SRI K

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 77 %

HRLytics Private Limited Abhilasha Gaonkar

Coordinator's

Minal HOD - CSE







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

HRL GST: 29AAGCH3587A1ZJ

This is to certify that

SHRI SABARI, SASTHA R

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 87 %

Abhilasha Gaonkar

HRLytics Private Limited

Coordinatol's

Mienal HOD - CSE

Principal Short Short







Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

GURULAKSHMI GI

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 77 %

Abhilasha Gaonkar

CEO HRLytics Private Limited

Coordinator's
KCET

Mignal HOD-CSE KCET







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 825 701 (Near VIRUDHUNAGAR).

HRL GST: 29AAGCH3587A1ZJ

This is to certify that

AKASH ARUMUGAM S

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar.

Assessment Mark 71_%

A STANDAR

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Menal HOD-CSE KCET







S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).



Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SANTHIYA B

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar. Assessment Mark 75_%

Jana Jana

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Menal HOD-CSE KCET







S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR), S.P.G.Chidambara Nadar - C.Nagammal Campus



Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SANTHOSH KUMAR S

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Assessment Mark 73_%

Abhilasha Gaonkar HRLytics Private Limited

Coordinator's

Minal HOD - CSE

Salty Principal







Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

RAJESHWIARI R

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar. Assessment Mark 73_%

132 30 A

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Menal HOD-CSE KCET





An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).



Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

JOEL JONES T

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar. Assessment Mark 84 %

Town of the second of the seco

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mignal HOD-CSE





An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR)



Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

PAVITHRA M

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on association with the Department of Computer Science and Engineering, Kamaraj College "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar. Assessment Mark 8 %

Para Para

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mignal HOD-CSE KCET







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR). S.P.G.Chidambara Nadar - C.Nagammal Campus

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

POONKUZHALI P

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar.

Assessment Mark 82 %

Abhilasha Gaonkar **HRLytics Private Limited**

Coordinator's

HOD-CSE

South Principal







(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR). S.P.G.Chidambara Nadar - C.Nagammal Campu

Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

RAJESMART H

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 78_%

HRLytics Private Limited Abhilasha Gaonkar

Coordinator's

Minal HOD - CSE





An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR), S.P.G.Chidambara Nadar - C.Nagammal Campus



Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

CHEORGIE S

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar.

Assessment Mark __

Abhilasha Gaonkar **HRLytics Private Limited**

HOD - CSE







S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR), S.P.G.Chidambara Nadar - C.Nagammal Campus

Course Completion Certificate

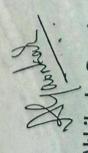
HRL GST: 29AAGCH3587A1ZJ

This is to certify that

ANUSHAA PS

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 82 %



Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Menal HOD-CSE







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR),

HRL GST: 29AAGCH3587A1ZJ

This is to certify that

JEYARAM R

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar. Assessment Mark 77_%

1323 No.

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mignal HOD-CSE







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR)

This is to certify that HRL GST: 29AAGCH3587A1ZJ

JOHNPAUL P

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar.

Assessment Mark 76 %

Abhilasha Gaonkar

CEO HRLytics Private Limited

G. P. S. Coordinator's KCET

Menal HOD-CSE KCET







Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SIBI SURAJ V

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar. Assessment Mark 16_%

HRLytics Private Limited Abhilasha Gaonkar

HOD-CSE







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S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

Course Completion Certificate

HRL GST: 29AAGCH3587A1ZJ

SHARMILA P

This is to certify that

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 74—%

Jana Jan

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Menal HOD-CSE KCET







Course Completion Certificate S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

HRL GST: 29AAGCH3587A1ZJ

This is to certify that

DIVYA R

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Taran A

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's
KCET

Mignal HOD-CSE KCET





An Autonomous Institution - AFFILATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G. Childmbara Nader - C. Nagammal Campus

S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).



Course Completion Certificate

This is to certify that HRL GST: 29AAGCH3587A1ZJ

MAHALAKSHMI P

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar. Assessment Mark 78 %

1323 N

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinatorys

Mienal HOD-CSE KCET





(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

Course Completion Certificate

This is to certify that

HRL GST: 29AAGCH3587A1ZJ

RASHITHA ASHRAF M

association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in of Engineering and Technology, Near Virudhunagar.

Assessment Mark 83_%

The state of the s

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Wienal HOD-CSE KCET







(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G. Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

Course Completion Certificate

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KAVTPRTYA N

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Abhilasha Gaonkar

Coordina

HRLytics Private Limited

Mienal HOD-CSE







S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR). S.P.G.Chidambara Nadar - C.Nagammal Campus

Course Completion Certificate This is to certify that

HRL GST: 29AAGCH3587A1ZJ

SHYAMVISHAAL K P

"Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College has attended Value Added Course offered by HRLytics Private Limited, Bangalore on of Engineering and Technology, Near Virudhunagar. Assessment Mark 90 %

HRLytics Private Limited Abhilasha Gaonkar

Monal HOD - CSE





(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR),



Course Completion Certificate

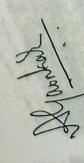
This is to certify that

HRL GST: 29AAGCH3587A1ZJ

PRAVEEN KUMAR S

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 90 %



Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator KCET

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VITH YA M

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar. Assessment Mark 74 %

1323 No.

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AKSHAYA K S

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A STAN

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinators

Weinal HOD-CSE KCET







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Assessment Mark 73_%

Jana Jan

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MEDHANA K

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Assessment Mark 79 %

132 3 X

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S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

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PARANT DHARSHAN B

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Assessment Mark 78_%

1323 A

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Menal HOD-CSE KCET







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JEYA RIMAASRI AS

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Assessment Mark 78 %

HRLytics Private Limited Abhilasha Gaonkar

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T.SHWARYA LAKSHMI M

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Assessment Mark 76 %

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Assessment Mark 7b_%

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SHARON P

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Mienal— HOD-CSE KCET







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GIEETHAN S

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Assessment Mark 72_%

HRLytics Private Limited Abhilasha Gaonkar

Mienal HOD - CSE







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SELVAPANDEFSWARAN V

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Assessment Mark 75_%

Abhilasha Gaonkar

HRLytics Private Limited

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SYFD NAZMUDEEN S

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Assessment Mark 74 %

Abhilasha Gaonkar

HRLytics Private Limited

G. Paramator's Coordinator's KCET

Mignal HOD-CSE

Principal KCET







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HAREN GURU V

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Assessment Mark 79 %

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Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinator's KCET

Mighal HOD-CSE KCET

Principal KCET







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VISHNU PRITHVT (

has attended Value Added Course offered by HRLytics Private Limited, Bangalore on "Mastering the Art of Coding - Java Programming" from 12-02-2024 to 17-02-2024 in association with the Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology, Near Virudhunagar.

Assessment Mark 85 %

1323 No.

Abhilasha Gaonkar CEO HRLytics Private Limited

Coordinatol's
KCET

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GOKULAVASAN J

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Assessment Mark 72_%

Jana Jana

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This is to certify that

NISANTH KRISHNA M

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Assessment Mark 77 %

Abhilasha Gaonkar

HRLytics Private Limited

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HOD - CSE



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Department of Computer Science and Engineering

VALUE ADDED COURSES 2023-2024 (12-02-2024 to 17-02-2024)

Date and Time of VAC Exam Conducted

S.No	Name of the course	Date and Time of the exam	Class
1	Mastering the Art of Coding Batch 1 -	conducted	0
	Java i logiamming	17-02-28/6 00 to 7 30 PM	
2	Mastering the Art of Coding Batch II - Java Programming	17-02-24 / 6 00 to 7 30 PM	
3	Mastering the Art of Coding Batch III - Advanced C Programming	17-02-24 / 6.00 to 7 30 PM	II CSE &
4	Mastering the Art of Coding Batch IV -Fundamentals of C Programming	17-02-24 / 6 00 to 7.30 PM	
5	Mastering the Art of Coding Batch V - Fundamentals of C Programming	17-02-24 / 6.00 to 7.30 PM	

Value Added Comise-Coordinators

Dr. G. Uma Maheshubri, AP-CSE

Dr. G. Nirmala, AP-CSE

Dr. A. Meeronkshi

○ 120 minutes

MASTERING THE ART OF CODING -JAVA PROGRAMMING (EXTERNAL ASSESSMENT)

Required
* This form will record your name, please fill your name.
1. Enter Your Roll Number *
2. Enter Your Register Number *
3. Enter Your Name *

4. Cho	ose Your Department *
\bigcirc	IIA-CSE
\bigcirc	IIB-CSE
\bigcirc	IIC-CSE
\bigcirc	II-ADS

5. Which of the following are legal lines of Java code?

```
    i. int w = (int)888.8;
    ii. byte x = (byte)100L;
    iii. long y = (byte)100;
    iv. byte z = (byte)100L; * (1 Point)
    1 and 2
    2 and 3
    3 and 4
```

All statements are correct

6.	Wha	at is the output of the following program?
	List	<string> names = Arrays.asList("ABC", "CAB", "BCA");</string>
		ng result = <u>names.stream()</u> .reduce("", (a, b) -> a + b.charAt(1)); stem. <i>out</i> .println(result); * (1 Point)
	\bigcirc	"ABC"
	\bigcirc	"ACB"
	\bigcirc	"BAC"
	\bigcirc	"CBA"
7.	Whi	ch statement is true about Java? * (1 Point)
	\bigcirc	Java is a sequence-dependent programming language
	\bigcirc	Java is a code dependent programming language

Java is a platform-dependent programming language

Java is a platform-independent programming language

8.		at is the purpose of the finally block in a Java try-catch-finally struct? * (1 Point)
	\bigcirc	To catch and handle exceptions thrown in the try block
	\bigcirc	To execute code regardless of whether an exception is thrown or not
	\bigcirc	To define the conditions for handling exceptions
	\bigcirc	To provide an alternate code path when an exception occurs
		•••
9.	Whi	ch of these is an incorrect array declaration? * (1 Point)
	\bigcirc	int arr[] = new int[5]
	\bigcirc	int [] arr = new int[5]
	\bigcirc	int arr[] = new int[5]
	\bigcirc	int arr[] = int [5] new
10.	Whi	ch Scanner class method is used to read String value? * (1 Point)
	\bigcirc	nextLine()
	\bigcirc	next()
	\bigcirc	readString()
	\bigcirc	Both a & b

11. Which method can be defined only once in a program? * (1 Point)
main method
finalize method
static method
private method
12. Which of the following modifier means a particular variable cannot be accessed within the package? * (1 Point)
private
public
protected
default
13. How many copies of static and class variables are created when 10 objects are created of a class? * (1 Point)
O 1, 10
O 10, 10
O 10, 1
O 1, 1

14.		ng which of the following, multiple inheritance in Java can be lemented? * (1 Point)
	\bigcirc	Interfaces
	\bigcirc	Multithreading
	\bigcirc	Protected methods
	\bigcirc	Private methods
15.		stract methods of abstract classes are mandatory to be rridden by sub classes. Is that true? * (1 Point)
	\bigcirc	Yes
	\bigcirc	No
16.	Whi	ch of these packages contains abstract keyword? * (1 Point)
	\bigcirc	java.lang
	\bigcirc	java.util
	\bigcirc	j <u>ava.io</u>
	\bigcirc	java.system

17.	Which concept of Java is a way of converting real world objects i terms of class? * (1 Point)		
	\bigcirc	Polymorphism	
	\bigcirc	Encapsulation	
	\bigcirc	Abstraction	
	\bigcirc	Inheritance	

18. Predict the output of following Java program

```
class Test {
 int i;
}
class Main {
 public static void main(String args[]) {
   Test t = new Test();
   System.out.println(t.i);
} * (1 Point)
    garbage value
     0
     compiler error
     runtime error
```

19.	Which o	of the	following	is the	correct	way o	f impl	lementing	an
	interface	e A by	class B?	* (1 P	oint)				

- class B extends A{}
- class B implements A{}
- class B imports A{}
- None of the mentioned
- 20. What is the output of the following code snippet?

```
int i = 0;
while (i < 3) {
    System.out.print(i + " ");
    i++;
} * (1 Point)</pre>
```

- 012
- 123
- 0123
- Infinite loop

21. Predict the output of following Java program. class Test { public static void main(String[] args) { for(int i = 0; 0; i++){ System.out.println("Hello"); break; } * (1 Point) Hello **Empty Output** Compiler error Runtime error 22. What is Collection in Java? * (1 Point) A group of objects A group of classes A group of interfaces None of the mentioned

23.		we call static methods using this from non static methods * Point)
	\bigcirc	Yes
	\bigcirc	No
24.	Whi	ch of the following is/are advantages of packages? * (1 Point)
	\bigcirc	Packages avoid name clashes
	\bigcirc	Classes, even though they are visible outside their package, can have fields visible to packages only
	\bigcirc	We can have hidden classes that are used by the packages, but not visible outside
	\bigcirc	All of the above
25.	int v The	sider the following class definition: public class MyClass { private value; public void setValue(int i){ / code / } // Other methods } method setValue assigns the value of i to the instance field value. at could you write for the implementation of setValue? * (1 Point)
	\bigcirc	this.value = i;
	\bigcirc	value == i;
	\bigcirc	value = i;
	\bigcirc	Both 1 & 3

26.	clas	at will be printed as the output of the following program? public is testincr { public static void main(String args[]) { int $i = 0$; $i = i++$ System.out.println("I = " +i); } * (1 Point)
	\bigcirc	I=1
	\bigcirc	I=2
	\bigcirc	Error
	\bigcirc	I=0
27.		ch of the following is used to find and fix bugs in the program? * Point)
	\bigcirc	JDK
	\bigcirc	JRE
	\bigcirc	JVM
	\bigcirc	JDB
28.	Whe	en is the object created with new keyword? * (1 Point)
	\bigcirc	At run time
	\bigcirc	At compile time
	\bigcirc	Depends on the code
	\bigcirc	None

29.	Whi	ch is a valid declaration within an interface? * (1 Point)
	\bigcirc	public static short stop = 23;
	\bigcirc	protected short stop = 23;
	\bigcirc	transient short stop = 23;
	\bigcirc	final void madness(short stop);
30.	Out	put of Math.floor(3.6)? * (1 Point)
	\bigcirc	3
	\bigcirc	3.0
	\bigcirc	4
	\bigcirc	4.0
31.	a. keyv b.	ch of the following statements is/are TRUE regarding JAVA? Constants that cannot be changed are declared using the 'static' word. A class can only inherit one class but can implement multiple rfaces. * (1 Point)
	\bigcirc	Only (a) is TRUE.
	\bigcirc	Only (b) is TRUE.
	\bigcirc	Both (a) and (b) are TRUE.
	\bigcirc	Neither (a) nor (b) are TRUE.

32.	. The default constructor is used for * (1 Point)		
	\bigcirc	Calling default methods	
	\bigcirc	Intializing default values to objects	
	\bigcirc	Deferencing default objects	
	\bigcirc	All of above	
33.	3. Which of these keywords must be used to handle the exception thrown by try block in some rational manner? * (1 Point)		
	\bigcirc	try	
	\bigcirc	finally	
	\bigcirc	throw	
	\bigcirc	catch	
34.	Which of the following interface is not a functional interface? * (1 Point)		
	\bigcirc	An interface with a single abstract method	
	\bigcirc	An interface with an abstract method and a default method	
	\bigcirc	An interface with an abstract method and an equals() method	
	\bigcirc	An interface with an abstract method and a run() method	

```
35. What will be the output of the following Java code?

class area {
    public static void main(String args[])
    {
        double r, pi, a;
        r = 9.8;
        pi = 3.14;
        a = pi * r * r;
        System.out.println(a);
    }
    * (2 Points)

        301.5656

        301.5656

        301.56560000
```

36. What will be the output of the following Java code? class char_increment

{
 public static void main(String args[])
 {
 char c1 = 'D';
 char c2 = 84;
 c2++;
 c1++;
 System.out.println(c1 + " " + c2);
 }
}
* (2 Points)

UE

UE

37.		at will be the output? lic class Test{
	pub	public static void main(String[] args){ int[] x = new int[3]; System.out.println("x[0] is " + x[0]);
	}	}
	* (2	2 Points)
	\bigcirc	The program has a compile error because the size of the array wasn't specified when declaring the array.
	\bigcirc	The program has a runtime error because the array elements are not initialized
	\bigcirc	The program runs fine and displays x[0] is 0.
	\bigcirc	The program has a runtime error because the array element x[0] is not defined.

38. What will be the output of the following Java program? class equality { int x; int y; boolean isequal() return(x == y);class Output public static void main(String args[]) equality obj = new equality(); obj.x = 5;obj.y = 5;System.out.println(obj.isequal()); } * (2 Points) false true

39. What will be the output of the following Java program? class recursion int func (int n) int result; if (n == 1)return 1; result = func (n - 1); return result; } } class Output { public static void main(String args[]) { recursion obj = new recursion(); System.out.print(obj.func(5)); * (2 Points) 120 None of the mentioned

40. What will be the output of the following Java program? final class A int i; class B extends A int j; System.out.println(j + "" + i); class inheritance public static void main(String args[]) B obj = new B();obj.display(); * (2 Points) 3 3 **Runtime Error**

Compilation Error

41. What will be the output of the following Java code? class A { int i; void display() { System.out.println(i); } } class B extends A int j; void display() System.out.println(j); } class method_overriding public static void main(String args[]) B obj = new B();obj.i=1; obj.j=2; obj.display(); * (2 Points) 0 Compilation Error

42. What will be the output of the following Java code?

class output
{
 public static void main(String args[])
 {
 StringBuffer s1 = new StringBuffer("Hello");
 s1.setCharAt(1,'x');
 System.out.println(s1);
 }
 }
 * (2 Points)

 xello

 xxxxx

 Hxllo

 Hexlo

43. What will be the output of the following Java program? interface calculate void cal(int item); } class display implements calculate int x; public void cal(int item) x = item * item; public static void main(String args[]) display arr = new display; arr.x = 0;<u>arr.cal(2);</u> System.out.print(arr.x); } } * (2 Points) None of the mentioned

45. What will be the output of the following Java program? import java.util.*;

```
class Arraylist
{
  public static void main(String args[])
{
  ArrayList obj = new ArrayList();
  obj.add("A");
  obj.add("B");
  obj.add("C");
  obj.add(1, "D");
  System.out.println(obj); }
  * (2 Points)
```

- (A, B, C, D)
- ([A, D, B, C]
- ([A, D, C]
- () [A, B, C]

47. Find the output of the following code.

48. Predict the output?

```
package main;
class T {
  int t = 20;
}
class Main {
  public static void main(String args[]) {
    T t1 = new T();
    System.out.println(t1.t);
  }
}

* (2 Points)

    O

    Compiler Error

    6
```

49. What will be the output of the following Java program? class exception_handling public static void main(String args[]) try int i, sum; sum = 10;for (i = -1; i < 3; ++i)sum = (sum / i); } catch(ArithmeticException e) System.out.print("0"); System.out.print(sum); * (2 Points) 05 Compiler Error **Runtime Error**

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Question Number	Answer
5.	4
6.	3
7.	4
8.	2
9.	4
10.	4
11.	1
12.	1
13.	1
14.	1
15.	1
16.	1
17.	3
18.	2
19.	2
20.	1
21.	3
22.	1
23.	1
24.	3
25.	4
26.	1
27.	4
28.	1
29.	1
30.	2
31.	2
32.	2
33.	4
34.	4
35.	1
36.	1
37.	3
38.	2
39.	2
40.	4
41.	3
42.	3
43.	3
44.	3
45.	3
46.	3
47.	4
48.	1
49.	3

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Course - Cooldinations , or. G. Uma Haheshmein or. G. N's mala

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Menal

HOD/CSE Dr. A. Mærakshi

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on "MASTERING THE ART OF CODING"

12.02.2024 to 17.02.2024

Total Number of Students: 60

Date: 12.02.2024

Attended Students: 59
Trainer Name: S. SASIDHARAN, TRAINER, HRYLTICS
Day 1-12.02.2024

					St	udent Signatu	re
SI.		50.1		CALLED MANAGE	Session 1	Session 2	Session 3
No.	Dept.	Section	Roll.No.	Student Name	9.10 AM -	11.10 AM -	1.30 PM -
,,,,,					10.50 AM	12.50 PM	4.00 PM
1	II CSE	А	22UCS074	SRIMATHI M	Matter	May	Matt
2	II CSE	А	22UCS135	MANOJKUMAR G	amakon	a Hajer	9.10-1
3	II CSE	A	22UCS017	SHRUTHII	Shirles	Suth ofen	Shithil
4	II CSE	А	22UCS097	MADHU MIDHAS M	Al lines	18 with	XXXX
5	II CSE	A	22UCS063	DHARUNIKA M	Toucke M	Illerta. M	Drika N
6	II CSE	A	22UCS142	SINIVASAN S	de Crisco	200	- Jan
7	II CSE	A	22UCS141	SIBI MANI BHARATHI S P	ant.	(XIII	
8	II CSE	Α	22UCS083	SELVAKUMAR T	T-selublian	of celudkumas	
9	II CSE	A	22UCS110	JEYANTH E	F Juyanoth	Edyanth	E- Jugar
10	II CSE	А	22UCS095	ANUSHA T R	ONAR		0
11	11 CSE	A	22UCS145	RAJESH S	S.Rad	347	384
12	II CSE	A	22UCS050	JANANI N	New	N.	
13	II CSE	A	22UCS092	ASHWIN G R	Alin	Alig	Shringt.
14	II CSE	A	22UCS132	MADHURAVENIJ	Mari-	J. Mahrum	7700-
15	II CSE	A	22UCS048	HANSHIKHAA R S	14	Hany.	tand
16	II CSE	В	22UCS130	ROHINIPANDI.M	M. Roby Li	M. Rolymi	M Rugar
17	II CSE	В	22UCS041	LATHA.V	WLY.	V.7	YIL
18	II CSE	В	22UCS077	SANJANA.B	B. Sayana	B. Sanjan	a B. Tayo
19	II CSE	В	22UCS094	GOWSALYA.A	A Groundy.	A. Groundy	A Cruito
20	II CSE	В	22UCS009	SURESHBHARATHI.B	100	Settering	derry
21	II CSE	В	22UCS006	SIBI RAJAN.A	A Sibiflajan	A-SibiRajon	A-Sibiray
22	II CSE	В	22UCS052	PRIYANGA SRI.K	Paray-SIL	1997 DILC	1 17790
23	II CSE	В	22UCS151	SHRI SABARISASTHA.R	7-1/2	K- Char Cat Sed	LAMANY
24	II CSE	В	22UCS106	GURULAKSHMI.G	G Cy	many	GWC4
25	II CSE	В	22UCS122	AKASH ARUMUGAM.S	allunder	la -	180
26	II CSE	В	22UCS021	SANTHIYA.B	B.S.	B. B.	J.B.
27	II CSE	В	22UCS133	SANTHOSH KUMAR.S	6. Souther	1. S. Sauter.	15- Saulah
28	HICSE	В	22UC5061	RAJESHWARI.R	I PI	F.P.F	1-37
29	II CSE	В	22UCS032	JOEL JONES.J	8.1	for the	got !
30	II CSE	C	22UCS087	PAVITHRA M	H. Printellow	N. Pour thra	M. Bryth

					St	udent Signatu	ire
SI. No.	Dept.	Section	Roll.No.	Student Name	Session 1 9.10 AM	Session 2 11.10 AM -	Session 3 1.30 PM -
140.					10.50 AM	12.50 PM	4.00 PM
31	III CSE	C	22UCS096	POONKUZHALI P	P Peonkill	p Poonkurla	Pleane
32	III CSE	C	22UCS100	RAJESWARI H	H Payment	Hlaine	H-Pajers
33	H CSE	C	22UCS108	GEORGES	5. Croppe	5. Trodies	
34	II CSE	C.	22UCS113	ANUSHAA P S	Anuchenti	Amhan P.S	Anch-E
35	11 CSE	C	22UCS117	JEYARAM R	(30)	2 Temoran	R. Inory
36	III CSE	E	22UCS121	JOHNPAULP	D.14.	Pohn	P-20 hom
37	M CSE	Ç	22UCS124	SIBI SURAJ V	4	WAT.	M
38	III CSE	Ç	22UCS125	SHARMILA P	Aug	shumbs	Graenila
39	III CSE	C	22UCS127	DIVYA R	Dings	ARRYS	Dry -
40	III CSE	6	22UCS139	MAHALAKSHMI P	P.Who	p. milai	P. mhi
41	III CSE	С	22UCS140	RASHITHA ASHRAF M	(AB)	(AB)	(AB)
42	II CSE	С	22UCS147	KAVIPRIYA N	KI. Emilion	MEMBER	N'armi
43	II CSE	C	22UCS152	SHYAMVISHAAL K P	A T	12	12
44	II CSE	c	22UCS153	PRAVEEN KUMAR S	S.R. JE	S. Pale	8 100 m St.
45	II CSE	C	22UCS156	VITHYA M	MARINE	M 000	es To Tool
45	II ADS	A	22UAD027	AKSHAYA.K.S	Kisthala	K. S. Alexhala	10 4 Admin
47	11 ADS	A	22UAD037	VAISHNAVI.S	1/	Variat.	Jany
48	HADS	А	22UAD010	MEDHANA.K	R. 0700_	k.i.d.	WILL
49	II ADS	A	22UAD041	PARANI DHARSHAN.B	I-listh.	1 Ortela	1.1.10
50	II ADS	A	22UAD008	JEYA RIMAASRI.A.S	44	200	Jan
51	II ADS	A	22UAD035	ISHWARYA LAKSHMI.M	Mila	N BI	HILI
52	II ADS	А	22UAD022	JAI AKASH.R	0.77	DIT	1-7
53	II ADS	А	22UAD051	SHARON.P	Ru I-	ast	Charles and
54	II ADS	A	22UAD032	GEETHAN.S	and:	011	Cind
55	II ADS	A	22UAD036	SELVAPANDEESWARAN.V	VSIND	WYY	A
56	11 ADS	A	22UAD057	SYED NAZMUDEEN.S	Cont.	Reso	Best .
57	II ADS	A	22UAD033	HAREN GURU.V	Church.	CAWILL	Status .
58	II ADS	A	22UAD047	VISHNU PRITHVI.C	c. stinds	- sulias	CVO
59	II ADS	A	22UAD059	GOKULAVASAN.J	1.00	7.60	7.00
60	II.ADS	A	22UAD058	NISANTH KRISHNA.M	DT-166-	MALLO	Mada

Trainer(s)

S. CARINUAL EN

Course Coordinator(s)

Mr. R. Kumaravel AP- CSE

Mr. G. Praveen Kumar AP- CSE

Mr. V. Rajesh Kannan

VAC Coordinato(s)

Dr. G. Nirmala AP- CSE

Dr. G. Uma Maheswari AP -CSE

HoD - CSE

Dr. A. Meenakshi

Professor



An Autonomous Institution - AFEI JATED TO ANNA UNIVERSITY GRENNAD S.P.G. Chidambara Nadar - C.Nagammal Campus

5 PGC Nagal K Vetakulam - 625 761 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on "MASTERING THE ART OF CODING"

12.02.2024 to 17.02.2024

Total Number of Students: 60

Date: 13.02.2024

Attended Students: 59

Trainer Name: Mr. S. SASIDHARAN, TRAENER, HPLYTICS,

Day 2 - 13.02.2024

					St	udent Signatu	re
SI. No.	Dept.	Section	Roll.No.	Student Name	Session 1 9.10 AM – 10.50 AM	Session 2 11.10 AM – 12.50 PM	Session 3 1.30 PM – 4.00 PM
1	II CSE	А	22UCS074	SRIMATHI M	Maty	Moth	maty.
2	II CSE	A	22UCS135	MANOJKUMAR G	Cr. Hales	artakal	a. Hak
3	II CSE	А	22UCS017	SHRUTHII	Shiff itain	Shithile	Sull rilge
4	II CSE	Α	22UCS097	MADHU MIDHA S M	Blundf	Pallerall-	Modbudy
5	II CSE	A	22UCS063	DHARUNIKA M	Thele M	Whike. M	· Tholam
6	II CSE	A	22UCS142	SINIVASAN S	Bilesa	3 miles	200
7	II CSE	Α.	22UCS141	SIBI MANI BHARATHI S P	ahit-	Sint -	Drie 1º
8	II CSE	А	22UCS083	SELVAKUMAR T	Tselbakarros	T-se lua kumas	T-Selvakumo
9	II CSE	А	22UCS110	JEYANTH E	F. Jeyauth		E-Swanth
10	II CSE	А	22UCS095	ANUSHA T R		000	Z
11	II CSE	А	22UCS145	RAJESH S	S. Pajesh	5 Pajah	Sajah.
12	II CSE	А	22UCS050	JANANI N	NA	NXO	ANX
13	II CSE	Α	22UCS092	ASHWIN G R	9RANLig	GR Aching	8 P Julia
14	II CSE	Α	22UCS132	MADHURAVENIJ	Madmerai	J. Madhusauri	Hedl
15	II CSE	Α	22UCS048	HANSHIKHAA R S	Had.	e Security V	Hanshith
16	II CSE	В	22UCS130	ROHINIPANDI.M	M. Rohyheli		M. Robanth
17	II CSE	В	22UCS041	LATHA.V	VIII	VII	1/21 0
18	II CSE	В	22UCS077	SANJANA.B	B. Santana	R Cominson	Berins
19	II CSE	В	22UCS094	GOWSALYA.A	Abrasida	A. Garalya	A trousalya
20	II CSE	В	22UCS009	SURESHBHARATHI.B	and the same		a set
21	II CSE	В	22UCS006	SIBI RAJAN.A	Asibirajan	A. Sibiratu	A Sihiragi
22	II CSE	В	22UCS052	PRIYANGA SRI.K	Bayneste	pripagile.	made
23	II-CSE	В	22UCS151	SHRI SABARISASTHA.R	9 abani, p	20.00	24.11
24	II CSE	В	22UCS106	GURULAKSHMI.G	G.C.	C 7 7	a his misey
25	II CSE	В	22UCS122	AKASH ARUMUGAM.S	dint	all 1	Almit
26	II CSE	В	22UCS021	SANTHIYA.B	B. D.	2 (1)	B. B.
27	II CSE	В	22UCS133	SANTHOSH KUMAR.S	5. bantnoh	5. Santrus Lkwi	1 2 .10
28	II CSE	В	22UCS061	RAJESHWARI.R	D. Pl	7- P.L	J. Del
29	II CSE	В	22UCS032	JOEL JONES,J	41	L	JE
30	II CSE	C	22UCS087	PAVITHRA M	W. Daniel	11 5 7	97

					Stu	ident Signatu	re
SI.	Dept.	Section	Roll.No.	Student Name	Session I 9.10 AM – 10.50 AM	Session 2 11.10 AM - 12.50 PM	Session 3 1.30 PM – 4.00 PM
31	HUESE	E	22UCS096	POONKUZHALI P	Pronkuly	, p Poonlenby	Y Conkistof
32	H-CSE	C	22UCS100	RAJESWARIH	H. Rajemat		H-layeuras
33	TH CSE	(22UCS108	GEORGE S	3 PEQUE		3 Creezes
34	III C'SE	IC.	22UCS113	ANUSHAA P S	OP	0.0	00
35	ILCSE	C	22UCS117	JEYARAM R	R Jayaram		Q Jeyonin /
36	HICSE	C	22UCS121	JOHNPAUL P	1)- Janpund	1 Johnspur	9/ John Pent 1
37	II CSE	C	22UCS124	SIBI SURAJ V	A	5	Sheenily.
38	II CSE	IC	22UCS125	SHARMILA P	8 harmily	Sharmly.	Dungay
39	ILCSE	C	22UCS127	DIVYA R	Deryout 1	Dungar.	1
40	11 CSE	C	22UCS139	MAHALAKSHMI P	Phh	P. Mi	P. hori M. Roltha.
41	II CSE	C.	22UCS140	RASHITHA ASHRAF M	N. Parketha	Makrikotha	N-bri
42	II CSE	С	22UCS147	KAVIPRIYA N	N.Km	Nikmi	10
43	II CSE	C	22UCS152	SHYAMVISHAAL K P	13-		1
44	II CSE	c	22UCS153	PRAVEEN KUMAR S	Sperior	5000	U STO
45	II CSE	С	22UCS156	VITHYA M	4 Total	M. Vwy	Die C A D
46	II ADS	A	22UAD027	AKSHAYA.K.S	K.S.AL	KIS AL	Mr Dr HAT
47	II ADS	А	22UAD037	VAISHNAVI.S	S. vant	18-Valt	S. vary
48	II ADS	A	22UAD010	MEDHANA.K	k. let	Kitte.	K
49	II ADS	А	22UAD041	PARANI DHARSHAN.B	2. Jeller	I. lidel-	l'este
50	II ADS	Α.	22UAD008	JEYA RIMAASRI.A.S	Ley.	Jei.	Tey.
51	TIADS	A	22UAD035	ISHWARYA LAKSHMI.M	M. my	M.M	Min
52	II ADS	А	22UAD022	JAI AKASH.R	P. Lul	12.	
53	II ADS	А	22UAD051	SHARON.P	Pish	ANT	Sin O
54	II ADS	А	22UAD032	GEETHAN.S	Salvert-1	J.475 X	Syl
55	II ADS	A	22UAD036	SELVAPANDEESWARAN.V	1 489DA	V Sypt	VS/Al-
56	II ADS	A	22UAD057	SYED NAZMUDEEN.S	Soft	530d	Styled
57	II ADS	A	22UAD033	HAREN GURU.V	Gury	Gary	Gurs.
58	II ADS	A	22UAD047	VISHNU PRITHVI.C	AB	J. AS	A B
59	II ADS	A	22UAD059	GOKULAVASAN.J	JORP	J. D.	- 500
	II ADS	A	22UAD058	NISANTH KRISHNA.M	MANA.	MALL	2 M. Hot
60	II AUS						

Trainer(s)

S-SASIDHARAN.

Course Coordinator(s)

Mr. R. Kumaravel AP- CSE

Mr. G. Praveen Kumar AP- CSE

Mr. V. Rajesh Kannan

VAC Coordinator(s)

Dr. G. Nirmala AP- CSE

Dr. G. Uma Maheswari AP -CSE

HoD - CSE

Dr. A. Meenakshi

Professor



An Autonomous Institution AFFILIAMO TO ANNAUNIVERSITY EMENNAU S.P.G. Chidambara Nadar - C.Nagammal Campus SPGC Nagar K Vellakulam = 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on "MASTERING THE ART OF CODING"

12.02.2024 to 17.02.2024

Total Number of Students: 60

Date: 14.02.2024

Trainer Name: MY. S. SASIDHARAN, TRAINER, HRYTICS Attended Students: 66

Day 3 - 14.02.2024

					Student Signature
SI.			Dadi Nia	Student Name	Session 1 Session 2 Session 3
No.	Dept.	Section	Roll.No.	Student wante	9.10 AM - 11.10 AM - 1.30 PM -
					10.50 AM 12.50 PM 4.00 PM
1	II CSE	А	22UCS074	SRIMATHI M	Mathy Mathy Math
2	II CSE	А	22UCS135	MANOJKUMAR G	2. Rept a. H. Fast a Hiday
3	II CSE	А	22UCS017	SHRUTHII	Shithing Shithingin Shith whigh
4	II CSE	Α	22UCS097	MADHU MIDHA S M	Addinate Bluett Blundt
5	II CSE	А	22UCS063	DHARUNIKA M	Isoko M Droko M
6	II CSE	A	22UCS142	SINIVASAN S	Trafisa Trivasco Sintas
7	II CSE	А	22UCS141	SIBI MANI BHARATHI S P	Wish Wish
8	II CSE	А	22UCS083	SELVAKUMAR T	T. Selvakumas T. selvakumas T. selvakumas
9	II CSE	А	22UCS110	JEYANTH E	Leyant Feyan Justin.
10	II CSE	А	22UCS095	ANUSHA T R	
11	II CSE	A	22UCS145	RAJESH S	S. Royesh S. Raycesh S. Rewest
12	II CSE	Α	22UCS050	JANANIN	W. To
13	II CSE	А	22UCS092	ASHWIN G R	9. Avis GRANNIS
14	II CSE	А	22UCS132	MADHURAVENIJ	J. Madhawi J. Madhawi Madhwani
15	II CSE	А	22UCS048	HANSHIKHAA R S	Handly Handrikhy Handully
16	11 CSE	В	22UCS130	ROHINIPANDI.M	Mo Rohymi M. Rohyhuls Kolymule
17	II CSE	В	22UCS041	LATHA.V	V. L. V.L.
18	II CSE	В	22UCS077	SANJANA.B	B. Sanjana B. Sanjana B. Sanjan
19	II CSE	В	22UCS094	GOWSALYA.A	A. Gransalya Ar transalya Amousally
20	II CSE	В	22UCS009	SURESHBHARATHI.B	ERUNDANI STATE STATE
21	II CSE	В	22UCS006	SIBI RAJAN.A	Subury. Subus. Subs.
22	II CSE	В	22UCS052	PRIYANGA SRI.K	The Javan
23	II CSE	В	22UCS151	SHRI SABARISASTHA.R	Phila Sulm R. Shor John Sulfan & Jai Sur Su
24	II CSE	В	22UCS106	GURULAKSHMI.G	Gianturi Cianny Granty
25	ti CSE	В	22UCS122	AKASH ARUMUGAM.S	Shulling shuffer Johns
26	II CSE	В	22UCS021	SANTHIYA.B	B.B. B. B.
27	II CSE	В	22UCS133	SANTHOSH KUMAR.S	Blankhah. S. Souredoller B. Souther
28	II CSE	В	22UCS061	RAJESHWARI.R	P. 7 2 2 2 2
29	II CSE	В	22UCS032	JOEL JONES.J	get get
30	II CSE	C	22UCS087	PAVITHRA M	H Prottier M Parther M Protter

					St	udent Signatu	re
Si. No.	Dept.	Section	Roll.No.	Student Name	Session 1 9.10 AM – 10.50 AM	Session 2 11.10 AM – 12.50 PM	Session 3 1.30 PM – 4.00 PM
31	U CSE	C	22UCS096	POONKUZHALIP	F. Populates	P Poonkuhal	Proonky
32	II CSE	C.	22UCS100	RAJESWARI H	H. Rajenart	H. Rajawais	- HRagiena
33	II CSE	С	22UCS108	GEORGE S	S-George	9. (nursige	
34	II CSE	C	22UCS113	ANUSHAA P S	Anythor P.s.	V 11	
35	II CSE	С	22UCS117	JEYARAM R	K. Janjery	R. Jayanar	R. Joycoran
36	II CSE	C	22UCS121	JOHNPAUL P	V John paul	V Jangam	7. Johnson
37	II CSE	С	22UCS124	SIBI SURAJ V	W.	A	
38	11 CSE	C	22UCS125	SHARMILA P	Shaamilg.	sharmily.	Show ruley
39	II CSE	С	22UCS127	DIVYA R	Drypers		Di Cyarel -
40	II CSE	С	22UCS139	MAHALAKSHMI P	P. Mi	phin.	pus.
41	II CSE	С	22UCS140	RASHITHA ASHRAF M	M. Festita	M. Pastotha	M. Rarbotha
42	II CSE	С	22UCS147	KAVIPRIYA N	N-Konvit	N francy	N Korri
43	II CSE	С	22UCS152	SHYAMVISHAAL K P	19-	120	120
44	II CSE	С	22UCS153	PRAVEEN KUMAR S	S. Prost	Silvert	> Kezery
45	II CSE	С	22UCS156	VITHYA M	M. way	M. Vistago	y. Totage
46	II ADS	A	22UAD027 .	AKSHAYA.K.S	K.S.A	K.S.A	K.S.A
47	II ADS	A	22UAD037	VAISHNAVI.S	S-Vout	S. yout	18-12-81
48	II ADS	Α	22UAD010	MEDHANA.K	B. III	12. Stellet	K. Holk
49	II ADS	А	22UAD041	PARANI DHARSHAN.B	2. lifel	1. lolla.	l-lille.
50	II ADS	А	22UAD008	JEYA RIMAASRI.A.S	Ley	104	dey
51	II ADS	А	22UAD035	ISHWARYA LAKSHMI.M	M.W.	M. Ful	Mini
52	II ADS	А	22UAD022	JAI AKASH.R	F.	The state of the s	1000
53	II ADS	А	22UAD051	SHARON.P	P.Sut.	PSV.	D 36
54	II ADS	А	22UAD032	GEETHAN.S	and.	and	Chie
55	II ADS	А	22UAD036	SELVAPANDEESWARAN.V	dra.	Suf	8-1
56	II ADS	Α	22UAD057	SYED NAZMUDEEN.S	Sycol	Sycol	fyet.
57	II ADS	Α	22UAD033	HAREN GURU.V	Group	Freet	afrong
58	II ADS	А	22UAD047	VISHNU PRITHVI.C	with.	My 3	Vita
59	II ADS	Α	22UAD059	GOKULAVASAN.J	ay.	and	04
60	II ADS	А	22UAD058	NISANTH KRISHNA.M	MINO	M. Mu	n. rus

Trainer(s)

S. SASIDHARAN

6

Course Coordinator(s)

Mr. R. Kumaravel AP- CSE

Mr. G. Praveen Kumar AP- CSE

Mr. V. Rajesh Kannan

VAC eoordinator(s)

Dr. G. Nirmala AP- CSE

Dr. G. Uma Maheswari AP -CSE

HoD - CSE

Dr. A. Meenakshi

Professor



An Autonomous Institution AFFILIATED TO ANNA ENVIYERGITY, CHENNAU
S.P.G. Chidambara Nadar - C. Nagammal Campus
S.P.G.C. Nagar K. Vellakulam - 625-701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on "MASTERING THE ART OF CODING"

12.02.2024 to 17.02.2024

Total Number of Students: 60

Attended Students: 60

Date: 15.02.2024

Trainer Name: MY. S. SASIDHARAN, TRAINER HRLYTICS
Day 4-15.02.2024

	SI.					S	tudent Signatı	ıre
	No.	Dept.	Sectio	n Roll.No.	Student Name	Session 1	Session 2	Session 3
			#			9.10 AM -	11.10 AM -	1.30 PM -
	1	II CSE	A	22UCS074	SRIMATHIM	10.50 AM	12.50 PM	4.00 PM
	2	II CSE	A	22UCS135	MANOJKUMAR G	Malthy	Matring	Mathy
	3	II CSE	A	22UCS017	SHRUTHII	a trupt		a.H.J.
	4	II CSE	A	22UCS097	MADHU MIDHA S M	Shift Lya		Authoritia
	5	II CSE	A	22UCS063	DHARUNIKA M	Well huelty -		Melhadsof
	6	II CSE	A	22UCS142	SINIVASANS	Droke M	Mycke. M	Thoko M
	7	II CSE	А	22UCS141	SIBI MANI BHARATHI S P	Sprigasons	Smoon	Samuel 150
	8	II CSE	A	22UCS083	SELVAKUMAR T	Shipping Cold	COO TILL	alite
	9	II CSE	A	22UCS110	JEYANTH E	T. Sellakumas		. 403
1	0	II CSE	А	22UCS095	ANUSHA T R	E. Jeyands	F. Jeganth	E. Jugarth
1	1	II CSE	А	22UCS145	RAJESH S	S. Rafeih	A	AL
1	2	II CSE	Α	22UCS050	JANANI N	115	S. Kajesh	S. Royess
1	3	II CSE	A	22UCS092	ASHWIN G R	0011		W70
1	4	II CSE	А	22UCS132	MADHURAVENU	7.KAM-1	9 K. Arhing	Ga Lebit
15	5	II CSE	Α	22UCS048	HANSHIKHAADC	Madhoever	1 all	MAdhing
16	5	II CSE	В	22UCS130		Hanshitt	Hanshith	Hanslathit
17	7	II CSE	В	22UCS041	LATHA.V	Kighupaile	Rohypadi	Rohmili
18		II CSE	В	22UCS077	SANJANA.B	XL	X. F.A	Vol
19	1	I CSE	В	22UCS094	GOWSALYA.A	B. Sinjana	and the same of th	B. Carrier
20	11	I CSE	В	22UCS009		A weight	A Crowselyn	A Warrely
21		CSE		22UCS006	SURESHBHARATHI.B	00	OD	OD
22		CSE			SIBI RAJAN.A	A. Sibirayan	A. Sibirajour	A. Sibiraja
23		CSE		22UCS052	PRIYANGA SRI.K	19apottalle	- paraticular	DAYAHR IIL
24		CSE		22UCS151	SHRI SABARISASTHA.R	The Cake Sulla	Petri Capa Suffer	21/2 lib (3)
25	1	CSE		22UCS106	CONCLARSHIVII.G	(m (") d	G.C.C.	Cum!
26					AKASH ARUMUGAM.S	ALI	11	NI T
		CSE		22UCS021	SANTHIYA.B	00	DN-4	WY T
27		CSE	B 2	22UCS133	SANTHOSH KUMAR.S	5. Santhosh	15. Santugh.	5 Banket
28		CSE	B 2	22UCS061	RAJESHWARI.R	N	D.D	15. Barthal
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SI.	Dept.	Section	Roll.No.	Student Name	Session 1 9.10 AM – 10.50 AM	Session 2 11.10 AM - 12.50 PM	1.30 PM - 4.00 PM
			22UCS096	POONKUZHALI P	P. Konkuffish	? loonky bal	Hamman
31	III CSE		22UCS100	RAJESWARI H	H. Egyman		S GREENS
32	H CSE		22UCS108	GEORGE S	Sicon) nemae	. ~~
3.3	III CSE		22UCS113	ANUSHAA P S		R. Jeyaran	Anni Pouls,
34	ILESE		22UCS117	JEYARAM R	The second	Pohrfun	
35	THESE		22UCS121	JOHNPAULP	P. John Ruce	OD D	63
36	III CSE	-	22UCS124	SIBI SURAJ V	00	Juent.	Shae milet.
37	III CSE		22UCS125	SHARMILA P	Shut.	Amungan	Syrings
38	II CSE	6	22UCS127	DIVYA R	Burnes	p.wi	P. Mi
39	II CSE		22UCS139	MAHALAKSHMI P	PWW	o Tric	M-Rentother.
40	II CSE	- C	22UCS140	RASHITHA ASHRAF M	1 Jashotha	N. Kury	. L. Kirry
41	II CSE	C	22UCS147	KAVIPRIYA N	Klydori	10	12
42	II CSE	6	22UCS152	SHYAMVISHAAL K P	0 61	S. Brof	S.B. 0.11
43	II CSE	C	22UCS153	PRAVEEN KUMAR S	S-Prost		M. Viely
45	II CSE	C	22UCS156	VITHYA M	19 varye	M. Villy	K.3.A
46	II ADS	A	22UAD027	AKSHAYA.K.S	K.S.A	C. Vent	S. Non
47	II ADS	A	22UAD037	VAISHNAVI.S	S. Vary	W. Utto	1/1000
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50	II ADS		22UAD008	JEYA RIMAASRI.A.S	dey	424 N P 1	Mind
51	II ADS		22UAD035	ISHWARYA LAKSHMI.M	11.12	M.R.	D. P.
52	II ADS		22UAD022	JAI AKASH.R	1 King	P. Sure	P. Sug-
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HoD - CSE

Dr. A. Meenakshi

Professor



An Autonomous Institution - APPLIATED ID ANNA UNIVERSITY CHENNAI)

S.P.G. Childambara Nadar - C. Nagammal Campus

S.P.G.C. Nagar K. Vellakulam - 625, 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on "MASTERING THE ART OF CODING"

12.02.2024 to 17.02.2024

Total Number of Students: 60

Date: 16.02.2024

Attended Students: 60

Trainer Name: S. SASIDHARAN, TRAINER, HRLYTICS.
Day 5-16.02.2024

					St	udent Signatu	re
SI.			D-II NE	Carrellana Alamana	Session 1	Session 2	Session 3
No.	Dept.	Section	Roll.No.	Student Name	9.10 AM -	11.10 AM -	1.30 PM -
					10.50 AM	12.50 PM	4.00 PM
1	II CSE	А	22UCS074	SRIMATHI M	Mary	Man	Magy
2	II CSE	A	22UCS135	MANOJKUMAR G	4. Hander	a. Halan	a Diolest
3	II CSE	А	22UCS017	SHRUTHII	Sithaly	Shithaliga	Sullwilings
4	II CSE	A	22UCS097	MADHU MIDHA S M	Mad healt	- Vid radio	dehouse
5	II CSE	А	22UCS063	DHARUNIKA M	Sita M	Dhide M	Dista 14
6	II CSE	А	22UCS142	SINIVASAN S	Rhyabr	Signesas	Binispa
7_	II CSE	Α	22UCS141	SIBI MANI BHARATHI S P	- Lie/	alint	Dis S
8	II CSE	А	22UCS083	SELVAKUMAR T	T-Soha kugra	F. Se funktionals	Tseliakumor
9	II CSE	А	22UCS110	JEYANTH E	E Tuyouth	E. Lyanth	F. Telyanth
10	II CSE	А	22UCS095	ANUSHA T R	At	201	4
11	II CSE	А	22UCS145	RAJESH S	S. Raytesh	9. Rajesh	S-Rajios 4
12	II CSE	Α.	22UCS050	JANANI N	-AA-	- PLY-	となり
13	II CSE	А	22UCS092	ASHWIN G R	G.R. Ading	GRANNIE	G.K.Avling
14	II CSE	Α	22UCS132	MADHURAVENIJ	MAdhua	Malinia	Madhwa
15	II CSE	А	22UCS048	HANSHIKHAA R S	Hanol	MA.	Hant.
16	II CSE	В	22UCS130	ROHINIPANDI.M	Rohmuli	Rolins	Roland
17	II CSE	В	22UCS041	LATHA.V		11/1/1	1/1/
18	II CSE	В	22UCS077	SANJANA.B	B Sanjana	Beariton	2 Cantin
19	II CSE	В	22UCS094	GOWSALYA.A	1. Gowsalya	A. Gowsalya &	A CHOWSAN
20	II CSE	В	22UCS009	SURESHBHARATHI.B	Saturato	Statut 1	RICE
21	II CSE	В	22UCS006	SIBI RAJAN.A	A-Sibirajem	1 1	A-Sibircujar
22	II CSE	В	22UCS052	PRIYANGA SRI.K	Fry Ville	Tarrevollio Luc	Burge Deal C
23	II CSE	В	22UCS151	SHRI SABARISASTHA.R	Det roll	Da. Co	0000
24	II CSE	В	22UCS106	GURULAKSHMI.G	Car sur sur	James 1-sh luft	19 m Junes
25	II CSE	В	22UCS122	AKASH ARUMUGAM.S		117.	SUL
26	II CSE	В	22UCS021	SANTHIYA.B		TO THE	STO STORY
27	II CSE	В	22UCS133	SANTHOSH KUMAR.S	1 8 8 1 F	B. (38).	12 16
28	II CSE	В	22UCS061		D-Danthy	Down Min	S. Santabol
9	II CSE	В		RAJESHWARI.R	4. \$	4.4	
		6	22UCS032	JOEL JONES.J	94	July -	gay!
0	II CSE	C	22UCS087	PAVITHRA M	M. Par, then	M. Parthag	THE DOUBLE

SI.	Dept	Section	Roll.No.	Student Name	Session 1 9.10 AM – 10.50 AM	Session 2 11.10 AM - 12.50 PM	Session 3 1.30 PM - 4.00 PM
31	N-CSE	T.	22UCS096	POONKUZHALI P	P-toonly los	Promisely	Placokylyl
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33	III.CSE	C	22UCS108	GEORGE S	E Greene	S Greene	
34	TECSE	€.	22UCS113	ANUSHAA P'S	gland and	K physhia f	
35	JI CSE	C	22UCS117	JEYARAM R	a Jayarian	A Ton arr	R. Typeran
36	II CSE	C	22UCS121	JOHNPAULP	Dom.	9 John	4 John
37	II CSE	C	22UCS124	SIBI SURAJ V	14 t		100
38	HICSE	C	22UCS125	SHARMILA P	Shountles	stormly	Showing
39	II CSE	C	22UCS127	DIVYA R	D HIMDUST	Dramba	Diving Ch
40	TICSE	C	22UCS139	MAHALAKSHMI P	P-MU	P.M.	18-M
41	II CSE	C	22UCS140	RASHITHA ASHRAF M	11 Park Ha	Wille	Maken Com
42	II CSE	C	22UCS147	KAVIPRIYA N	N. Kovri	N Kavvi	MIKOVH
43	11 CSE	С	22UCS152	SHYAMVISHAAL K P	. 9	19	10
44	II CSE	C	22UCS153	PRAVEEN KUMAR S	5. Krawein	8. franker	S. Prowers
45	II CSE	С	22UCS156	VITHYA M	13. hothy	H Wary	Bluetry
46	II ADS	A	22UAD027	AKSHAYA.K.S	kså	KSA	KSA
47	IIADS	A	22UAD037	VAISHNAVI.S	5-40-4	S. Vont	8-sheet
48	II ADS	А	22UAD010	MEDHANA.K	K. Helde	12 Hills	L. Welle
49	II ADS	А	22UAD041	PARANI DHARSHAN.B	1-lesse	l. Miller	1-lotely
50	II ADS	A	22UAD008	JEYA RIMAASRI.A.S	dey	Jan	-kgy
51	II ADS	А	22UAD035	ISHWARYA LAKSHMI.M	Mile	M. But	Miny
52	11 ADS	A	22UAD022	JAI AKASH.R	12. Tul	12.71	Khay
53	ILADS	А	22UAD051	SHARON.P	P.Stmt	P. Shy	P-80
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-55	6			1			

S. SASIDHARAN

Course Coordinator(s)

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TAN Autonomous Institution - AFFE INTED TO ANNA UNIVERSITY CHENNAID S.P.G. Chidambara Nadar - C.Nagammal Campus S PEC Nagar K Vellakulam - 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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Total Number of Students: 60

Date: 17.02.2024

Attended Students: 59

Trainer Name: SASIDHARAN-S, TRAINER, HRLYTICS
Day 6 - 17.02.2024

					St	udent Signatu	re
SI.	Dept.	Section	Roll.No.	Student Name	Session 1	Session 2	Session 3
No.	Dept.	Jection	TOH.IVO.	Staucht Hanne	9.10 AM -	11.10 AM -	1.30 PM -
					10.50 AM	12.50 PM	4.00 PM
1	II CSE	Α	22UCS074	SRIMATHIM	Minis	Minis	Mountfe
2	II CSE	Α	22UCS135	MANOJKUMAR G	6. Marker	a. Majai	Cr. pealus
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4	II CSE	A	22UCS097	MADHU MIDHA S M	Madhudat	Mad -aly	Malmi
5	II CSE	А	22UCS063	DHARUNIKA M	Taka M	Brida M	Thate in
6	II CSE	А	22UCS142	SINIVASANS	(Ring Jason	Brangen	Raycescu
7	II CSE	А	22UCS141	SIBI MANI BHARATHI S P	a le	Willo-	dela
8	II CSE	А	22UCS083	SELVAKUMAR T	Tisolvakumas	T. Se (Urkuman	Talloyeum
9	II CSE	А	22UCS110	JEYANTH E	F. Jeyanth	E. Teyaulh	F. Terantle
10	II CSE	А	22UCS095	ANUSHA T R	A	A	4
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12	II CSE	А	22UCS050	JANANI N	\$17 C	AL	N-Ko
13	II CSE	А	22UCS092	ASHWIN G R	G. RANLig	a. P. Ahi	G. R. Arhin
14	II CSE	А	22UCS132	MADHURAVENIJ	+ beh	Man.	16 11
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17	II CSE	В	22UCS041	LATHA.V	11.1	Kan-	1/1/1
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19	II CSE	В	22UCS094	GOWSALYA.A	A Granida		A 25
20	II CSE	В	22UCS009	SURESHBHARATHI.B	C AND	Ramala	- DEMONSON
21	II CSE	В	22UCS006	SIBI RAJAN.A	Sile.	2.1	Q1
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25	II CSE	В	22UCS122		DA FA	MAB	AB
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27	II CSE	B	22UCS021	SANTHIYA.B	B.B.	16 8 P	5.00.
28	II CSE	0	22UC5133	SANTHOSH KUMAR.S	S Sand Inh	& Soud hoh	8. ScrobbsL
29		В	22UCS061	RAJESHWARI.R	L. EL	7.7.L	PiP
	II CSE	В	22UCS032	JOEL JONES, J	get -	fort	But
30	II CSE	C	22UCS087	PAVITHRA M	M. T	M. Parithen	M. Pavither

					Stu	ident Signatur	e
SI.	Dinat	Constitute	Roll.No.	Student Name	Session 1	Session 2	Session 3
No.	Dept.	Section	TX GHILLIN CO.	500000000000000000000000000000000000000	9.10 AM -	11.10 AM -	1.30 PM -
					10.50 AM	12.50 PM	9 D. /
31	II CSF	6	22UCS096	POONKUZHALIP	Proonkuly	1 toonkylals	+1 Part
32	TESE	C	22UCS100	RAJESWARI H	11 Rojens	1) Pareus	(7
33	31 CSE	C	22UCS108	GEORGE S.		0	S-(noone
34	II CSE	C	22UCS113	ANUSHAA P S	OD	Annshauf-S	Muchan &
35	W-CSE	C	22UCS117	JEYARAM R	R-Janon	Carteria Car	W.Jayan
36	III-CSE	C	22UCS121	JOHNPAUL P	V. John.	P. John.	1/10/
37	IIICSE	C	22UCS124	SIBI SURAJ V	15		- T
38	III-CSE	C	22UCS125	SHARMILA P	short	Shorts	Shaff.
39	II CSE	C	22UCS127	DIVYA R	Bimpro	Dimias	Dimpri
40	II CSE	C	22UCS139	MAHALAKSHMI P	p-m	p.m	P. m.
41	II CSE	'C'	22UCS140	RASHITHA ASHRAF M	M. Bashothe	7 1	
42	11 CSE	C	22UCS147	KAVIPRIYA N	Komi	Can	Kani
43	II CSE	C	22UCS152	SHYAMVISHAAL K P	12-	12-	12
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46	II ADS	A	22UAD027	AKSHAYA.K.S	KSA"	KSA	Very
47	II ADS	А	22UAD037	VAISHNAVI.S	Vosat	vant	1.1
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HoD - CSE

Dr. A. Meenakshi Professor

Review: MASTERING THE ART OF CODING - JAVA PROGRAMMING (EXTERNAL ASSESSMENT)

Respondent 55 AKASH ARUMUGAM.S	01:48 Time to complete	42/60 Points
1. Enter Your Roll Number * 22ucs122		Score / 0 pts
2. Enter Your Register Number * 920422104008		Score / 0 pts
3. Enter Your Name * S. Akash Arumugam		Score / 0 pts

3 and 4

All statements are correct \checkmark

:37 AM	MASTERING THE ART OF CODING SAVATOR		
4. Cho	ose Your Department *	Score	/ 0 pts
\bigcirc	IIA-CSE		
	IIB-CSE		
\bigcirc	IIC-CSE		
\bigcirc	II-ADS		
×II	ncorrect 0/1 Points	0 Auto-gra	/ 1 pt ded
5. Whi	ch of the following are legal lines of Java e?		
	i. int $w = (int)888.8;$		
	ii. byte $x = (byte)100L$;		
	iii. $long y = (byte)100;$		
	iv. byte $z = (byte)100L$; *		
\bigcirc	1 and 2	(N)	
	2 and 3		

0.00

. 1:37 AM

X Incorrect 0/1 Points

0 /1pt Auto-graded

6. What is the output of the following program?

List < String > names = Arrays.asList("ABC", "CAB", "BCA");

String result = <u>names.stream()</u>.reduce("", (a, b) -> a + b.charAt(1)); System.out.println(result); *

- ABC"
- "ACB"
- "BAC" ✓
- "CBA"

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

7. Which statement is true about Java? *

- Java is a sequence-dependent programming language
- Java is a code dependent programming language
- Java is a platform-dependent programming language
- Java is a platform-independent programming language

~	Correct 1/1 Points	1 / 1 pt Auto-graded
8. Wh	nat is the purpose of the finally block in a Java -catch-finally construct? *	
0	To catch and handle exceptions thrown in the try block	
	To execute code regardless of whether an exception is thrown or not	
0	To define the conditions for handling exceptions	
0	To provide an alternate code path when an exception occurs	
× II	ncorrect 0/1 Points	0 / 1 pt Auto-graded
9. Whi	ch of these is an incorrect array declaration?	3
	int arr[] = new int[5]	
\bigcirc	int [] arr = new int[5]	
	int arr[] = new int[5]	6
0	int arr[] = int [5] new 🗸	

X Incorrect 0/1 Points	0 / 1 p Auto-graded
10. Which Scanner class method is used to read String value? *	
nextLine()	
next()	
<pre>readString()</pre>	
○ Both a & b ✓	
X Incorrect 0/1 Points	0 / 1 pt Auto-graded
11. Which method can be defined only once in a program? *	
main method ✓	
finalize method	
static method	
private method	

X	Incorrect	0/1	Points
/ \	HILOHICEL	0/1	LOUIL

0 /1pt Auto-graded

12. Which of the following modifier means a particular variable cannot be accessed within the package? *

	private	. /
1	private	V

- public
- protected
- default

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

13. How many copies of static and class variables are created when 10 objects are created of a class? *

- 1, 10 🗸
- 10, 10
- 10, 1
 - 1, 1

X Incorrect 0/1 Points	0 /1pt
14. Using which of the following, multiple inheritance in Java can be implemented? *	Auto-graded
○ Interfaces ✓	
Multithreading	
Protected methods	
Private methods	
✓ Correct 1/1 Points	1 / 1 pt Auto-graded
15. Abstract methods of abstract classes are mandatory to be overridden by sub classes. Is that true? *	
Yes ✓	
O No	

Points

0 /1pt Auto-graded

- 16. Which of these packages contains abstract keyword? *
 - 🦳 java.lang 🧹
 - java.util
 - java.io
 - java.system
 - X Incorrect 0/1 Points

0 / 1 pt Auto-graded

- 17. Which concept of Java is a way of converting real world objects in terms of class? *
 - Polymorphism
 - Encapsulation
 - Abstraction 🗸
 - Inheritance

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

18. Predict the output of following Java program

```
class Test {
  int i;
}
class Main {
  public static void main(String args[]) {
    Test t = new Test();
    System.out.println(t.i);
  }
} *

  garbage value
```

- 8±00
- \bigcirc 0 \checkmark
- compiler error
- oruntime error
- ✓ Correct 1/1 Points

1 / 1 pt Auto-graded

19. following is the correct way of Whitementing an interface A by class B? *

class B extends A()

class B implements A{}

class B imports A()

None of the mentioned



X Incorrect 0/1 Points

0 / 1 pt Auto-graded

20. What is the output of the following code

```
snippet?
int i = 0;
while (i < 3) {
    System.out.print(i + " ");
    i++;
} *</pre>
```

- 012 🗸
- 123
- 0123
- Infinite loop

```
X Incorrect 0/1 Points
                                                                                   /1 pt
                                                                          Auto-graded
21. Predict the output of following Java program.
    class Test {
      public static void main(String[] args) {
        for(int i = 0; 0; i++)
        {
           System.out.println("Hello");
           break;
        }
         Hello
         Empty Output
         Compiler error <
         Runtime error
                                                                                    / 1 pt
    X Incorrect 0/1 Points
                                                                           Auto-graded
22. What is Collection in Java? *
         A group of objects \checkmark
         A group of classes
         A group of interfaces
          None of the mentioned
```

1	Correct	1/1	Dointe
~	Correct	1/1	Points

1 /1pt Auto-graded

- 23. Can we call static methods using this from non static methods *
 - Yes
 ✓
 - O No

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

- 24. Which of the following is/are advantages of packages? *
 - Packages avoid name clashes
 - Classes, even though they are visible outside their package, can have fields visible to packages only
 - We can have hidden classes that are used by the packages, but not visible outside.
 - All of the above ✓

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

25. Consider the following class definition: public class MyClass { private int value; public void setValue(int i){ / code / } // Other methods... } The method setValue assigns the value of i to the instance field value. What could you write for the implementation of setValue? *

this.value = i;

value == i;

value = i;

Both 1 & 3 🗸

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

26. What will be printed as the output of the following program? public class testincr { public static void main(String args[]) { int i = 0; i = i++ + i; System.out.println("I = " +i); } *

/ I=1 ✓

I=2

Error

1=0

X Incorrect 0/	1 Points	0 / 1 pt Auto-graded
27. Which of the fo	ollowing is used to find and fix ogram? *	
○ JDK		
JRE		
O JVM		
○ JDB ✓		
× Incorrect 0,	/1 Points	0 / 1 pt Auto-graded
28. When is the ob	oject created with new keyword? *	
At run time		
At compile	time	
O Depends or	the code	
None		

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

29. Which is a valid declaration within an interface? *

- public static short stop = 23;
- protected short stop = 23;
- transient short stop = 23;
- final void madness(short stop);

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

30. Output of Math.floor(3.6)? *

- 3
- 3.0 ✓
- 4
- 4.0

37 AM

X Incorrect 0/1 Points	/ 1 pt Auto-graded
 31. Which of the following statements is/are TRUE regarding JAVA? a. Constants that cannot be changed are declared using the 'static' keyword. b. A class can only inherit one class but can implement multiple interfaces. * 	
Only (a) is TRUE.	
Only (b) is TRUE. ✓	
Both (a) and (b) are TRUE.	
Neither (a) nor (b) are TRUE.	
✓ Correct 1/1 Points	1 /1 pt Auto-graded
32. The default constructor is used for *	
Calling default methods	
Intializing default values to objects	
Deferencing default objects	
All of above	

;	X Incorrect 0/1 Points	0 /1pt
	Which of these keywords must be used to handle the exception thrown by try block in some rational manner? *	Auto-graded
	C) try	
	finally	
	throw	
	○ catch ✓	
	X Incorrect 0/1 Points	0 / 1 pt Auto-graded
34.	of the following interface is not a Which functional interface? *	
	An interface with a single abstract method	
	An interface with an abstract method and a default method	
	An interface with an abstract method and an equals() method	

An interface with an abstract method and a run()

method



X Incorrect 0/2 Points

/2 pts Auto-graded

```
35. What will be the output of the following Java
   code?
      class area {
        public static void main(String args[])
            doubler, pi, a;
            r = 9.8;
            pi = 3.14;
           a = pi * r * r;
           System.out.println(a);
```

- 301.5656 🗸
- 301
- 301.56
- 301.56560000

```
X Incorrect 0/2 Points
```

O UF

0 / 2 pts Auto-graded

```
36. What will be the output of the following Java
   code?
   class char_increment
      {
        public static void main(String args[])
           char c1 = 'D';
           char c2 = 84;
           c2++;
            c1++;
            System.out.println(c1 + " " + c2);
         EU 🗸
          UE
         VE
```

X Incorrect 0/2 Points

/2 pts Auto-graded

- 37. What will be the output? public class Test{ public static void main(String[] args){ int[] x = new int[3];System.out.println("x[0] is " + x[0]); }
 - The program has a compile error because the size of the array wasn't specified when declaring the array.
 - The program has a runtime error because the array elements are not initialized.
 - The program runs fine and displays x[0] is 0. 🗸
 - The program has a runtime error because the array element x[0] is not defined.

Course Coordinators Vaccourse Incharged Hod Cost

Mr. V. Rajesh Konnan AP-CSE

Mr. R. Kurnaravel AP-CSE

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Mr. G. Pravean Kurnan AP-CSE

Mr. G. Pravean Kurnan AP-CSE

MASTERING THE ART OF CODING - JAVA PROGRAMMING (EXTERNAL ASSESSMENT)

60 Responses 37.1 Average Score 22:12 Average time to complete

Active Status

1. Enter Your Roll Number (0 point)

60

Responses

Latest Responses

"22uad032"

"22uad036"

"22uad059"

1 respondents (2%) answered 22UAD035 for this question.

22UCS050 22uad008

22ucs127 22ucs021 22ucs132

22ucs063

22UAD010 22ucs156

22UAD035

22ucs135

22ucs041

22ucs153 22us074

22UCS113

22ucs095

22ucs 22UCS087

2. Enter Your Register Number (0 point)

60 Responses Latest Responses
"920422243012"
"920422243043"
"920422243013"

1 respondents (2%) answered 920422243017 for this question.

920422104156920422104035920422104081920422 920422243027 920422104046920422104133 9677777348 920422104134 920422243017 920422104 920422104174920422104093920422104144 92 920422104090920422104122920422104015920422104

3. Enter Your Name (0 point)

60 Responses Latest Responses
"Geethan S"
"V.Selvapandeeswaran"
"J.Gokulavasan"

6 respondents (10%) answered S for this question.

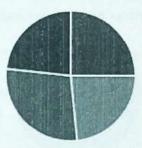
Poonkuzhali P
S Akash Arumugam Sibi
A Sibi Rajan
Rashitha Ashraf Geethan S
Sureshbharathi B SANJANA B

Mahalakshmi P_{VITHYA} M

S B Kumar A S Jeya r
P
Rajesh S
Sharmila P

4. Choose Your Department (0 point)

IIA-CSE 15 IIB-CSE 14 IIC-CSE 17 II-ADS 14



5. Which of the following are legal lines of Java code? (1 point)

i. int
$$w = (int)888.8;$$

ii. byte
$$x = (byte)100L$$
;

iii. long
$$y = (byte)100$$
;

iv. byte
$$z = (byte)100L$$
;

43% of respondents (26 of 60) answered this question correctly.

1 and 2 2 and 3 12 3 and 4 18 26 All statements are correct



"1624 1.52 PM

6. What is the output of the following program?

(1 point)

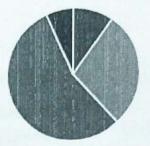
List < String > names = Arrays.asList("ABC", "CAB", "BCA");

String result = names.stream().reduce("", (a, b) -> a + b.charAt(1));

System.out.println(result); 55% of respondents (33 of 60) answered this question correctly.







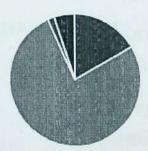
7. Which statement is true about Java? (1 point) 85% of respondents (51 of 60) answered this question correctly.

- Java is a sequence-dependent p... 2
- Java is a code dependent progr... 4
- Java is a platform-dependent pr... 3
- Java is a platform-independent ... 51 🗸

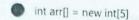


8. What is the purpose of the finally block in a Java try-catch-finally construct? (1 point) 77% of respondents (46 of 60) answered this question correctly.

- To catch and handle exceptions ... 10
- To execute code regardless of w... 46 ✓
- To define the conditions for han... 1
- To provide an alternate code pa... 3



9. Which of these is an incorrect array declaration? (1 point) 65% of respondents (39 of 60) answered this question correctly.



13

8

13

39 🗸



10. Which Scanner class method is used to read String value? (1 point) 48% of respondents (29 of 60) answered this question correctly.



25

next()

3

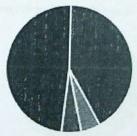
readString()

3

29

Both a & b





11. Which method can be defined only once in a program? (1 point) 83% of respondents (50 of 60) answered this question correctly.

main method

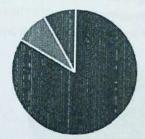
50

finalize method

static method

5

private method



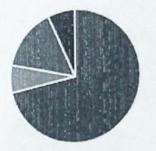
(1 point)

(1 point)

12. Which of the following modifier means a particular variable cannot be accessed within the package?

72% of respondents (43 of 60) answered this question correctly.

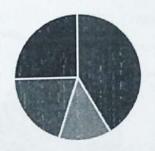




13. How many copies of static and class variables are created when 10 objects (1 point) are created of a class?

42% of respondents (25 of 60) answered this question correctly.

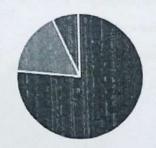
1, 10
10, 10
10, 1
12
1, 1
15



14. Using which of the following, multiple inheritance in Java can be implemented?

77% of respondents (46 of 60) answered this question correctly.

Interfaces
Multithreading
Protected methods
Private methods
0



MASTERING THE ART OF CODING - JAVA PROGRAMMING (EXTERNAL ASSESSMENT) 15. Abstract methods of abstract classes are mandatory to be overridden by sub classes. Is that true?

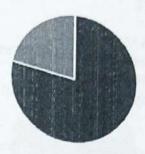
(1 point)

78% of respondents (47 of 60) answered this question correctly.



No

13



16. Which of these packages contains abstract keyword? (1 point) 55% of respondents (33 of 60) answered this question correctly.

java.lang

33

java.util

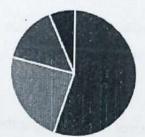
14

java.io

java.system

9

4



17. Which concept of Java is a way of converting real world objects in terms of (1 point)

70% of respondents (42 of 60) answered this question correctly.

Polymorphism

8

Encapsulation

7

Abstraction

42

Inheritance

3



18. Predict the output of following Java program (1 point)

```
class Test {
 int i;
class Main {
 public static void main(String args[]) {
   Test t = new Test();
   System.out.println(t.i);
 }
}
```

63% of respondents (38 of 60) answered this question correctly.

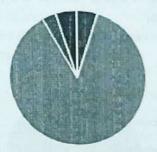
0	garbage value	10
0	0	38 🗸
0	compiler error	10
•	runtime error	2



19. Which of the following is the correct way of implementing an interface A (1 point) by class B?

87% of respondents (52 of 60) answered this question correctly.

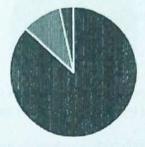
```
class B extends A{}
class B implements A()
                                  52
class B imports A{}
                                  2
None of the mentioned
```



20. What is the output of the following code snippet? (1 point)

```
int i = 0;
while (i < 3) {
    System.out.print(i + " ");
    i++;
}</pre>
```

87% of respondents (52 of 60) answered this question correctly.

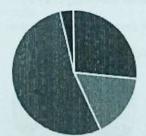


21. Predict the output of following Java program. (1 point)

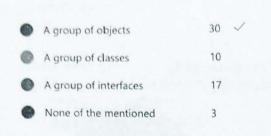
```
class Test {
  public static void main(String[] args) {
    for(int i = 0; 0; i++)
    {
       System.out.println("Hello");
       break;
    }
}
```

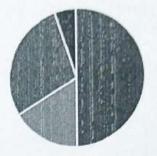
53% of respondents (32 of 60) answered this question correctly.

Hello
Empty Output
Compiler error
Runtime error
16
32 ✓
2



22. What is Collection in Java? (1 point)
50% of respondents (30 of 60) answered this question correctly.



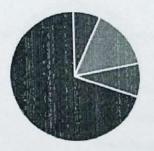


23. Can we call static methods using this from non static methods (1 point) 35% of respondents (21 of 60) answered this question correctly.



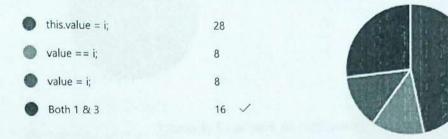
24. Which of the following is/are advantages of packages? (1 point) 70% of respondents (42 of 60) answered this question correctly.

Packages avoid name clashes 4
Classes, even though they are vi... 9
We can have hidden classes that... 5
All of the above 42

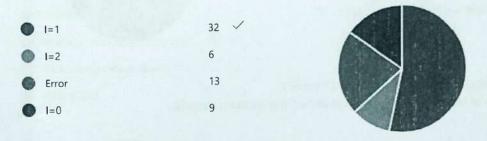


25. Consider the following class definition: public class MyClass { private int value; public void setValue(int i){ / code / } // Other methods... } The method setValue assigns the value of i to the instance field value. What could you write for the implementation of setValue?

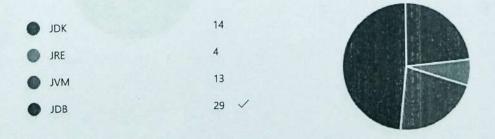
27% of respondents (16 of 60) answered this question correctly.



26. What will be printed as the output of the following program? public class (1 point) testincr { public static void main(String args[]) { int i = 0; i = i++ + i; System.out.println("I = " +i); } } 53% of respondents (32 of 60) answered this question correctly.



27. Which of the following is used to find and fix bugs in the program? (1 point) 48% of respondents (29 of 60) answered this question correctly.



28. When is the object created with new keyword? (1 point) 67% of respondents (40 of 60) answered this question correctly.

•	At run time	40 ✓
0	At compile time	12
•	Depends on the code	7
•	None	1



29. Which is a valid declaration within an interface? (1 point) 77% of respondents (46 of 60) answered this question correctly.

public static short stop = 23; 46 protected short stop = 23; 6 transient short stop = 23; final void madness(short stop);



30. Output of Math.floor(3.6)? (1 point) 58% of respondents (35 of 60) answered this question correctly.

18 35

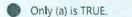


31. Which of the following statements is/are TRUE regarding JAVA?

(1 point)

- a. Constants that cannot be changed are declared using the 'static' keyword.
- b. A class can only inherit one class but can implement multiple interfaces.

38% of respondents (23 of 60) answered this question correctly.



6

23 🗸

30

30



32. The default constructor is used for (1 point) 80% of respondents (48 of 60) answered this question correctly.

Calling default methods

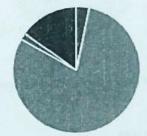
2

Calling deladit metrious

Intializing default values to obje... 48

Deferencing default objects

All of above
9



33. Which of these keywords must be used to handle the exception thrown by (1 point) try block in some rational manner?

77% of respondents (46 of 60) answered this question correctly.



3

finally

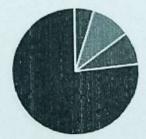
6

hrow

5

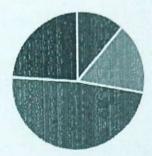
catch

46 🗸



34. Which of the following interface is not a functional interface? (1 point) 23% of respondents (14 of 60) answered this question correctly.

- An interface with a single abstra... 7
- An interface with an abstract me... 10
- An interface with an abstract me... 29
- An interface with an abstract me... 14



35. What will be the output of the following Java code? (2 points)

```
class area {
  public static void main(String args[])
  {
     double r, pi, a;
     r = 9.8;
     pi = 3.14;
     a = pi * r * r;
     System.out.println(a);
  }
```

70% of respondents (42 of 60) answered this question correctly.

301.5656
301
301.56
301.56
301.56560000
6



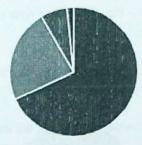
36. What will be the output of the following Java code? (2 points) class char_increment

```
public static void main(String args[])
  char c1 = 'D';
  char c2 = 84;
  c2++;
  c1++;
   System.out.println(c1 + " " + c2);
```

68% of respondents (41 of 60) answered this question correctly.

- EU
- UE
- VE
- UF

- 41
- 14



(2 points)

37. What will be the output?

public class Test{

public static void main(String[] args){ int[] x = new int[3];System.out.println("x[0] is " + x[0]);

63% of respondents (38 of 60) answered this question correctly.

- The program has a compile erro... 4
- The program has a runtime erro... 8
- The program runs fine and displ... 38
- The program has a runtime erro... 10

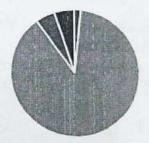


38. What will be the output of the following Java program? (2 points)

```
class equality
     int x;
     int y;
     boolean isequal()
        return(x == y);
  class Output
     public static void main(String args[])
        equality obj = new equality();
        obj.x = 5;
        obj.y = 5;
        System.out.println(obj.isequal());
     }
```

88% of respondents (53 of 60) answered this question correctly.

false true 53 🗸



39. What will be the output of the following Java program? (2 points) class recursion
{
 int func (int n)
 {
 int result;
 if (n == 1)
 return 1;
 result = func (n - 1);
 return result;
 }
}

} 37% of respondents (22 of 60) answered this question correctly.

{ public static void main(String args[])

recursion obj = new recursion();
System.out.print(obj.func(5));

0 1

class Output

22 🗸

120

}

20

None of the mentioned

a



40. What will be the output of the following Java program? (2 points)

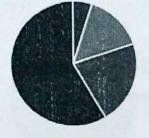
```
final class A
     int i;
  class B extends A
     int j;
     System.out.println(j + " " + i);
  class inheritance
     public static void main(String args[])
        B obj = new B();
        obj.display();
```

58% of respondents (35 of 60) answered this question correctly.

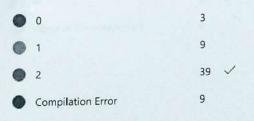
35

3 22 Runtime Error 13

Compilation Error



```
41. What will be the output of the following Java code? (2 points)
    class A
    { int i;
    void display()
     { System.out.println(i);
    } }
     class B extends A
     int j;
     void display()
     System.out.println(j);
     class method_overriding
      public static void main(String args[])
      B obj = new B();
      obj.i=1;
     obj.j=2;
     obj.display();
   65% of respondents (39 of 60) answered this question correctly.
```





42. What will be the output of the following Java code? (2 points)

```
class output
public static void main(String args[])
StringBuffer s1 = new StringBuffer("Hello");
s1.setCharAt(1,'x');
 System.out.println(s1);
```

80% of respondents (48 of 60) answered this question correctly.

xello	5
xxxxx	4
Hxllo	48 🗸
Hexlo	3



43. What will be the output of the following Java program? (2 points) interface calculate
{
 void cal(int item);
 }
 class display implements calculate
{
 int x;
 public void cal(int item)
 {
 x = item * item;
 }
 public static void main(String args[])
 {
 display arr = new display;
 arr.x = 0;
 arr.cal(2);
 System.out.print(arr.x);
 }
 }
 57% of respondents (34 of 60) answered this question correctly.

0
 2
 13
 4
 None of the mentioned
 8



44. What will be the output of the following Java program? (2 points)

```
import java.util.*;
class Array
{
  public static void main(String args[])
{
  int array[] = new int [5];
  for (int i = 5; i > 0; i--)
  array[5-i] = i;
  Arrays.fill(array, 1, 4, 8);
  }
}
```

47% of respondents (28 of 60) answered this question correctly.

12885

6

12845

15

58881

28 🗸

54881

11



45. What will be the output of the following Java program? (2 points) import java.util.*;

```
class Arraylist
 public static void main(String args[])
 ArrayList obj = new ArrayList();
 obj.add("A");
 obj.add("B");
 obj.add("C");
 obj.add(1, "D");
 System.out.println(obj); } }
78% of respondents (47 of 60) answered this question correctly.
```

6 [A, B, C, D] 47 [A, D, B, C] [A, D, C] [A, B, C]



46. What will be the output of the following program? (2 points)

```
public class Test2 {
public static void main(String[] args) {
StringBuffer s1 = new StringBuffer("Complete");
s1.setCharAt(1,'i');
s1.setCharAt(7,'d');
System.out.println(s1); }
```

67% of respondents (40 of 60) answered this question correctly.

Complete Iomplede

Cimpletd 8

Coipletd



47. Find the output of the following code. (2 points)

```
Public class Solution{
      Public static void main(String args[]){
           Int i;
           for(i = 1; i < 6; i++){
              if(i > 3) continue;
            System.out.println(i);
```

45% of respondents (27 of 60) answered this question correctly.

- 5
- 19
- 27



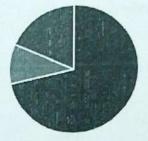
48. Predict the output?

(2 points)

```
package main;
class T {
  int t = 20;
}
class Main {
  public static void main(String args[]) {
    T t1 = new T();
    System.out.println(t1.t);
  }
}
```

72% of respondents (43 of 60) answered this question correctly.

•	20	43 🗸
	0	6
	Compiler Error	11
•	6	0



49. What will be the output of the following Java program? (2 points) class exception_handling public static void main(String args[]) try int i, sum; sum = 10;for (i = -1; i < 3; ++i)sum = (sum / i); } catch(ArithmeticException e)

40% of respondents (24 of 60) answered this question correctly.

System.out.print("0");

System.out.print(sum);

20

24 ~

Compiler Error Runtime Error

VAR-INCHARGE

GARAVEEN KUMAR

Dr-G. UMA MAHESWARI DY-G. NIPMALA.



Review: MASTERING THE ART OF CODING - JAVA PROGRAMMING (EXTERNAL ASSESSMENT)

Respondent 49 RAJESWARI.H	09:27 Time to complete	48/60 Points
1. Enter Your Roll Number *		Score / 0 pts
22ucs10p		
2. Enter Your Register Number *		Score / 0 pts
920422104123		
3. Enter Your Name *		Score / 0 pts
Rajeswari H		

4. Choose Your Department *

Score / Opts

- IIA-CSE
- IIB-CSE
- IIC-CSE
- O II-ADS
- X Incorrect 0/1 Points

- 5. Which of the following are legal lines of Java code?
 - i. int w = (int)888.8;
 - ii. byte x = (byte)100L;
 - iii. long y = (byte)100;
 - iv. byte z = (byte)100L; *
 - 1 and 2
 - 2 and 3
 - 3 and 4
 - All statements are correct ✓

✓ Correct 1/1 Points

1 / 1 pt Auto-graded

6. What is the output of the following program?

List<String> names = Arrays.asList("ABC", "CAB", "BCA");

String result = names.stream().reduce("", (a, b) ->
a + b.charAt(1));
System.out.println(result); *

- "ABC"
- "ACB"
- "BAC"
- "CBA"

✓ Correct 1/1 Points

- 7. Which statement is true about Java? *
 - Java is a sequence-dependent programming language
 - Java is a code dependent programming language
 - Java is a platform-dependent programming language
 - Java is a platform-independent programming language

0 /1pt Auto-graded

- X Incorrect 0/1 Points
- 8. What is the purpose of the finally block in a Java try-catch-finally construct? *
 - To catch and handle exceptions thrown in the try block
 - To execute code regardless of whether an exception is thrown or not
 - To define the conditions for handling exceptions
 - To provide an alternate code path when an exception occurs
 - X Incorrect 0/1 Points

- 9. Which of these is an incorrect array declaration?
 - int arr[] = new int[5]
 - int [] arr = new int[5]
 - int arr[] = new int[5]
 - int arr[] = int [5] new 🗸

1	Correct	1/1	Points
V .	Collect	1/1	LOHITZ

/1 pt Auto-graded

- 10. Which Scanner class method is used to read String value? *
 - nextLine()
 - next()
 - readString()
 - Both a & b V
 - ✓ Correct 1/1 Points

- 11. Which method can be defined only once in a program? *
 - main method 🗸
 - finalize method
 - static method
 - private method

✓ Correct 1/1 Points

/1 pt Auto-graded

- 12. Which of the following modifier means a particular variable cannot be accessed within the package? *
 - private 🗸
 - public
 - protected
 - default
 - ✓ Correct 1/1 Points

- 13. How many copies of static and class variables are created when 10 objects are created of a class? *
 - 1,10 🗸
 - 10, 10
 - 10, 1
 - 1,1

✓ Correct 1/1 Points

1 / 1 pt Auto-graded

- 14. Using which of the following, multiple inheritance in Java can be implemented? *
 - Interfaces ✓
 - Multithreading
 - Protected methods
 - Private methods

✓ Correct 1/1 Points

- 15. Abstract methods of abstract classes are mandatory to be overridden by sub classes. Is that true? *
 - Yes ✓
 - O No

3644

+100

X Incorrect 0/1 Points

0 /1 pt Auto-graded

- 16. Which of these packages contains abstract keyword? *
 - java.lang 🗸
 - java.util
 - java.jo
 - java.system

X Incorrect 0/1 Points

- 17. Which concept of Java is a way of converting real world objects in terms of class? *
 - Polymorphism
 - Encapsulation
 - Abstraction 🗸
 - Inheritance

1:36 AM

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

18. Predict the output of following Java program

```
class Test {
  int i;
}
class Main {
  public static void main(String args[]) {
    Test t = new Test();
    System.out.println(t.i);
  }
} *
```

- 0 0 V
- compiler error
- runtime error

✓ Correct 1/1 Points

- 19. following is the correct way of Whitementing an interface A by class B? *
 - class B extends A{}

 - class B imports A{}
 - None of the mentioned

1 /1 pt Auto-graded

✓ Correct 1/1 Points

20. What is the output of the following code snippet? int i = 0; while (i < 3) { System.out.print(i + " ");

- ◎ 012 ✓
- 0 123
- 0123
- O Infinite loop

St AM

```
✓ Correct 1/1 Points
```

1 /1 pt Auto-graded

21. Predict the output of following Java program.
 class Test {
 public static void main(String[] args) {
 for(int i = 0; 0; i++)
 {
 System.out.println("Hello");
 break;
 }

- Hello
- Empty Output
- Compiler error ✓
- Runtime error

X Incorrect 0/1 Points

0 / 1 pt Auto-graded

22. What is Collection in Java? *

- A group of objects ✓
- A group of classes
- A group of interfaces
- None of the mentioned

W 50

The

X Incorrect 0/1 Points

0 /1 pt Auto-graded

- 23. Can we call static methods using this from non static methods *
 - Yes ✓
 - (No

X Incorrect 0/1 Points

- 24. Which of the following is/are advantages of packages? *
 - Packages avoid name clashes
 - Classes, even though they are visible outside their package, can have fields visible to packages only
 - We can have hidden classes that are used by the packages, but not visible outside.
 - All of the above ✓

X Incorrect 0/1 Points

/1pt Auto-graded

- 25. Consider the following class definition: public class MyClass { private int value; public void setValue(int i){ / code / } // Other methods... } The method setValue assigns the value of i to the instance field value. What could you write for the implementation of setValue? *
 - this.value = i;
 - value == i;
 - value = i;
 - Both 1 & 3 🗸

X Incorrect 0/1 Points

- 26. What will be printed as the output of the following program? public class testincr { public static void main(String args[]) { int i = 0; i = i+++ i; System.out.println("I = " +i); } } *
 - I=1 🗸

 - Error
 - I=0

None

	× Incorrect 0/1 Points	0 / 1 pt Auto-graded
27.	Which of the following is used to find and fix bugs in the program? *	
	○ JDK	
	○ JRE	
	● JVM	
	○ JDB ✓	
	X Incorrect 0/1 Points	0 / 1 pt Auto-graded
28. 1	When is the object created with new keyword? *	, ideo graded
	○ At run time ✓	
	At compile time	
(Depends on the code	

X Incorrect 0/1 Points

0 /1 pt Auto-graded

- 29. Which is a valid declaration within an interface? *
 - public static short stop = 23;
 - protected short stop = 23;
 - transient short stop = 23;
 - final void madness(short stop);
 - X Incorrect 0/1 Points

- 30. Output of Math.floor(3.6)? *
 - (:
 - 3.0 ✓
 - () 4
 - 4.0

X Incorrec

✓ Correct 1/1 Points

1 / 1 pt Auto-graded

- 31. Which of the following statements is/are TRUE regarding JAVA ?
 - a. Constants that cannot be changed are declared using the 'static' keyword.
 - b. A class can only inherit one class but can implement multiple interfaces. *
 - Only (a) is TRUE.
 - Only (b) is TRUE. <
 - Both (a) and (b) are TRUE.
 - Neither (a) nor (b) are TRUE.

✓ Correct 1/1 Points

- 32. The default constructor is used for *
 - Calling default methods
 - Intializing default values to objects
 - O Deferencing default objects
 - All of above

X Incorrect 0/1 Points

/1 pt Auto-graded

- 33. Which of these keywords must be used to handle the exception thrown by try block in some rational manner? *
 - try
 - finally
 - throw
 - catch 🗸
 - X Incorrect 0/1 Points

/1 pt Auto-graded

- 34. of the following interface is not a Which functional interface? *
 - An interface with a single abstract method
 - An interface with an abstract method and a default method
 - An interface with an abstract method and an equals() method
 - An interface with an abstract method and a run() method

✓ Correct 2/2 Points

301.56

301.56560000

```
35. What will be the output of the following Java code?

class area {
 public static void main(String args[]) {
 double r, pi, a;
 r = 9.8;
 pi = 3.14;
 a = pi * r * r;
 System.out.println(a);
 }
 }

301.5656 ✓
```

```
X Incorrect 0/2 Points
```

```
36. What will be the output of the following Java
   code?
   class char_increment
         public static void main(String args[])
           char c1 = 'D';
           char c2 = 84;
            c2++;
            c1++;
            System.out.println(c1 + " " + c2);
```

- UE

X Incorrect 0/2 Points

```
37. What will be the output?
  public class Test{
     public static void main(String[] args){
        int[] x = new int[3];
        System.out.println("x[0] is " + x[0]);
     }
}
```

- The program has a compile error because the size of the array wasn't specified when declaring the array.
- The program has a runtime error because the array elements are not initialized.
- The program runs fine and displays x[0] is 0. ✓
- The program has a runtime error because the array element x[0] is not defined.

8

/ Correct 2/2 Points

```
38. What will be the output of the following Java
   program?
   class equality
         int x;
         int y;
         boolean isequal()
           return(x == y);
      class Output
         public static void main(String args[])
            equality obj = new equality();
            obj.x = 5;
            obj.y = 5;
            System.out.println(obj.isequal());
         false
         true 🗸
```

X Incorrect 0/2 Points

/2 pts Auto-graded

```
39. What will be the output of the following Java
    program?
    class recursion
    int func (int n)
    int result:
    if (n == 1)
    return 1;
    result = func(n - 1);
    return result;
    } }
    class Output
    { public static void main(String args[])
     recursion obj = new recursion();
     System.out.print(obj.func(5));
         120
```

None of the mentioned

AM

✓ Correct 2/2 Points

```
40. What will be the output of the following Java
    program?
    final class A
          int i;
      class B extends A
         int j;
         System.out.println(j + "" + i);
       class inheritance
         public static void main(String args[])
            B obj = new B();
            obj.display();
         22
         33
          Runtime Error
         Compilation Error 🗸
```

Correct 2

X Incorrect 0/2 Points

```
41. What will be the output of the following Java
   code?
   class A
   { int i;
    void display()
   { System.out.println(i);
    class B extends A
   int j;
   void display()
    System.out.println(i);
   class method_overriding
   public static void main(String args[])
    B obj = new B();
   obj.i=1;
   obj.j=2;
   obj.display();
      Compilation Error
```

36 AM

Correct 2/2 Points

Hexlo

```
42. What will be the output of the following Java code?

class output
{
  public static void main(String args[])
  {
  StringBuffer s1 = new StringBuffer("Hello");
  s1.setCharAt(1,'x');
  System.out.println(s1);
  }
  }
  *

  xello

  xxxxx

  Hxllo
```

✓ Correct 2/2 Points

/2 pts Auto-graded

```
43. What will be the output of the following Java
   program?
    interface calculate
     void cal(int item);
   class display implements calculate
     int x;
    public void cal(int item)
     x = item * item;
    public static void main(String args[])
    display arr = new display;
     arr.x = 0;
      arr.cal(2);
    System.out.print(arr.x);
    0
     2
```

None of the mentioned

X Incorrect 0/2 Points

```
44. What will be the output of the following Java program?
  import java.util.*;
  class Array
  {
    public static void main(String args[])
    {
    int array[] = new int [5];
    for (int i = 5; i > 0; i--)
    array[5-i] = i;
    Arrays.fill(array, 1, 4, 8);
    }
  }
  *
```

- 12845
- 58881 🗸
- 54881

ON

X Incorrect 0/2 Points

[A, B, C]

✓ Correct 2/2 Points

Coipletd

2 / 2 pts Auto-graded

46. What will be the output of the following program?
public class Test2 {
public static void main(String[] args) {
StringBuffer s1 = new StringBuffer("Complete");
s1.setCharAt(1,'i');
s1.setCharAt(7,'d');
System.out.println(s1);
}

*

Complete

Iomplede

Cimpletd ✓

X Incorrect 0/2 Points

0 / 2 pts Auto-graded

47. Find the output of the following code.

```
Public class Solution{
    Public static void main(String args[]){
        Int i;
        for(i = 1; i < 6; i++){
            if(i > 3) continue;
        }
        System.out.println(i);
    }
```

- 0 :
- (4
- 0
- 06

36 AM

X Incorrect 0/2 Points

0 /2 pts Auto-graded

48. Predict the output?

```
package main;
class T {
 int t = 20;
class Main {
 public static void main(String args[]) {
   T t1 = new T();
   System.out.println(t1.t);
```

- 20 🗸
- Compiler Error

✓ Correct 2/2 Points

/2 pts Auto-graded

```
49. What will be the output of the following Java
    program?
    class exception_handling
     public static void main(String args[])
     try
     int i, sum;
     sum = 10;
    for (i = -1; i < 3; ++i)
     sum = (sum / i); }
     catch(ArithmeticException e)
   System.out.print("0");
     System.out.print(sum);
        Compiler Error 🗸
```

Course coordinators

Mr. V. Rayesh Frankan ARCOE

Mr. R. Kumasavel AP-COE

Mr. G. Proveen Kumas ARCOE

Runtime Error

VAC Course Incharges Hopkes E Dr. G. Uma mahashira Dr. G. Nimala Dr. A. Mecnaka





ANUSHAA

0

37 out of 100 Assessement Score



18m 28sec

Time Taken



2/2

Sections Qualified

11/23

Problems Solved



Oualified

Status



	Questions	Answered	Correct	Wrong	Threshold	Percentage	Weighted Score
Section	Questions	Allitera					10/20
Technical	20	20	10	10	0,0	50.0	10/20
				0	0.0	33.33	27/80
Coding Questions	3	1	1	0	0.0	588722	

Java March5 assessment

Technical				Score 10.0/20.0	O Qualified
Skill Name	Question	Correct Answers	Total Marks	Marks Scored	Scoretc
Therory	2	2	2.0	2.0	100.0
Programming	8	4	0.8	4.0	50.0
Theory	10	4	10.0	4.0	40.0
		Total Score	20.0	10.0	50.0

1 Choose the appropriate data type for this field; number Of Eggs

Score 1.0/1.0

Time Required: 1 min Time Taken: 1 min 48 secs

A. int B. boolean

C. double

D. char

```
2 Predict the output of the following program.
class question4
 public static void main ( String[] args )
  int totalCost = 6:
  int items = 12;
  System.out.println("cost per item: " + totalCost/items);
            A. cost per item: 5
B. cost per item: 0
C. cost per item: 1
D. cost per item: +6/12
```

Score 1.0/1.0

Time Required: 1 min Time Taken: 2 mins 25 secs

```
3 Evaluate (to true or false) each of the following expressions:
14 <= 14 14 < 14 -9 > -25 -25 > -9
```

Score 1.0/1.0

Time Required : 1 min Time Taken : 43 secs

```
A. true true true true
B. true false false false
C. true false true true
D. true false true false
```

4 What is the output of the following code?

Score 1.0/1.0

Time Required: 1 min Time Taken: 53 secs

```
int x, y;
x=15; y=20;
if (x>15){
  if(y>15)[
      System.out.println("y is "+y);
  1
  else [
      System.out.println("x is "+x);
         A. error
B. y is 20
C. x is 15
D. no output
```

S 5 State whether true or false:

An if statement can be associated with multiple eise blocks.

A. True

B. False

Score 0.0/1.0

Time Required: 1 min Time Taken: 18 secs

6 A continue statement skips the execution to

Score 1.0/1.0

Time Required . 1 min Time Taken: 1 min 1 sec

```
O 7 Examine this code
          A. String
          B. reference to String C. "null"
          D. Object
8 What is the output of below code?
                                                                                                                                                               Score 1.0/1.0
class Testimmutablestring1[
                                                                                                                                                       Time Required: 1 min
public static void main(String args[])[
                                                                                                                                                        Time Taken: 21 secs
  String s="Java";
  s=s.concat("Programming");
  System.out.println(s):
          A. Java
          B. Java Programming
          C. error
D. unknown
                                                                                                                                                               Score 1.0/1.0
Choose the types of Behavioral Design Patterns?
                                                                                                                                                      Time Required: 1 min
                                                                                                                                                         Time Taken: 4 secs
          A. Decorator Pattern
B. Observer Pattern
          C. Prototype Pattern
          D. Mediator Pattern
                                                                                                                                                              Score 1.0/1.0
10 Which of the following patterns simplifies the structure by identifying the relationships.
                                                                                                                                                      Time Required: 1 min
                                                                                                                                                         Time Taken: 3 secs
          A. Creational patterns
B. Structural patterns
          C. Behavioural patterns
D. Java patterns
                                                                                                                                                               Score 1.0/1.0
0
                                                                                                                                                      Time Required: 1 min
       block will be executed irrespective of whether an exception occurs or not.
                                                                                                                                                         Time Taken: 3 secs
          A. catch
          B. finally
                                                                                                                                                               Score 0.0/1.0
                                                                                                                                                      Time Required : 1 min
Time Taken : 4 secs
What will be the output of the below program?
public class Main!
 public static void main(String args[])[
   int a = 10;
   int b = 0;
   tryl
    int c=a/b;
    System.out.println("The value of c is "+c):
   catch(Exception e)[
     System.out.println(e):
          A. Compilation fails
```

B. java.lang.ArithmeticException: / by zero

0

A. An abstract method is any method in an abstract class. B. An abstract method is a method which cannot be inherited.

C. An abstract method is one without a body that is declared with the reserved word abstract.

D. An abstract method is a method in the child class that overrids a parent method

0 What will be the output of the below program? tinafetiss Snaket Integer length; String color: Snake()[Snake(Integer length, String color)[this.length = length; this.color = color; class Python extends Snakel Integer speed; Python(Integer length,String color,Integer speed)[super(); this.speed = speed; this.length = length; this.color = color; public class Main! public static void main(String args[))[Python pythonObj = new Python(10."Black",4); System.out.println("Color of Python is "+pythonObj.color); A. Compile time error B. Run time error C. Color of Python is Black D. None of the mentioned

Aggregation satisfies _

A "is a" relationship B. "is a type of a" relationship C. "is a part of a" relationship

D. None of the mentioned

What will be the output of the below program? class Employees

String name:

Integer id:

Score 0.0/1.0

Time Required: 1 min Time Taken: 4 secs

Score 0.0/1.0

Time Required : 1 min Time Taken : 5 secs

Score 0.0/1.0

Time Required: 1 min Time Taken: 3 secs

```
class Manager extends Employee[
 Integer managerid;
 poblic void display()]
   System.out.println("Inside Manger class display method.");
public class Main[
  public static void main(String args[])[
    Employee empObj = new Manager();
    empObj.display();
            A. Compile time error
            B. Inside Manger class display method.
            C. Inside Employee class display method.
D. Run time error
                                                                                                                                                                           Score 0.0/1.0
 Pushback streams provide functionally for threads to communicate and exchange data between them.
                                                                                                                                                                  Time Required: 1 min
Time Taken: 3 secs
            A. TRUE
            B. FALSE
                                                                                                                                                                           Score 0.0/1.0
  import java.io.*;
                                                                                                                                                                  Time Required: 1 min
   class filesinputoutput
                                                                                                                                                                     Time Taken: 4 secs
     public static void main(String args[])
       InputStream obj = new FileInputStream("inputoutput.java");
System.out.print(obj.available());
            A. false
B. true
             C. prints number of bytes in file
            D. prints number of characters in the file
                                                                                                                                                                           Score 1.0/1.0
  try[
File file=new File("input.txt");
]catch(Exception e)[
]catch(IOException io)[
                                                                                                                                                                   Time Required: 1 min
                                                                                                                                                                     Time Taken: 4 secs
   Is above code Yesate new file name input.txt?
             B. No
   An abstract class is a class which contains atleast one abstract method
                                                                                                                                                                            Score 0.0/1.0
                                                                                                                                                                   Time Required: 1 min
                                                                                                                                                                     Time Taken: 2 secs
              A. True
```

B. False

Question Name	Language	Submisson Status	Pass Percentage
Artful Cleanup: Automating Text Corrections in Digital Portfolios			0.0
Tech Product Inventory Management - ArrayList Introduction			0.0
Factorial Calculation	Java	Accepted	100.0

1. Artful Cleanup: Automating Text Corrections in Digital Portfolios

Score: 0/27

Time Required: 10 mins Alice has been working tirelessly on her digital portfolio for the upcoming art showcase, focusing on perfecting every detail. Unfortunately, during one of her editing sessions, a block of nonsensical text with some extra spaces at the beginning and end was mistakenly pasted into several of her project descriptions. Realizing the magnitude of manually sifting through each document to locate and eliminate this unwanted text. Alice sees an opportunity to employ her coding skills for a more efficient solution. She decides to write a program that can scan through each document to detect the presence of this misplaced text, thereby streamlining the cleanup process. Create a driver class named Main. Within the Main method, write code to read inputs from the console and determine whether the specified gibberish text is present in the document text. Remember to apply the contains () and trim () methods in your solution. Input and Output Format:

- The first line of input should be the text of the document.
- The second line of input should specify the string that needs to be searched for within the text.

Constraints: Ensure you use contains () for search functionality and trim () to remove any leading or trailing spaces from the gibberish text before the search. Example Input and Output: Sample Input and Output 1; Enter the text from the document

During the late hours of the night, Alice meticulously worked on her digital artwork, unaware of the accidental paste error that occurred.

Enter the string to be found in the data

String is found in the document

Sample Input and Output 2: Enter the text from the document

During the late hours of the night, Alice meticulously worked on her digital artwork, unaware of the accidental paste error that occurred.

Enter the string to be found in the data

masterpiece

String is not found in the document

2. Tech Product Inventory Management - ArrayList Introduction

Score: 0/27

Time Required: 15 mins

In a tech product inventory management system, we need to efficiently store and manage information about various products. One of the basic data structures used for this purpose is the ArrayList. Let's explore the usage of ArrayList in this scenario. Create a class named Main to manage the tech product inventory. In the main method, prompt the user to input the names of tech products and store them in an ArrayList. After collecting all the names, display them in the same order they were entered. Input and Output format: Refer to sample Input and Output for formatting specifications. [All text in bold corresponds to the input, and the rest are output.] Sample Input and Output 1: Enter the product name 1:

Smartphone

Do you want to continue? (y/n)

Enter the product name 2:

Laptop

Do you want to continue? (y/n)

The product names entered are:

Smartphone

Laptop Sample Input and Output 2: Enter the product name 1:

Bluetooth Speaker

Do you want to continue? (y/n)

Enter the product name 2:

Wireless Headphones

Do you want to continue? (y/n)

The product names entered are:

Bluetooth Speaker

Wireless Headphones

3. Factorial Calculation

Score: 27/27

Time Required 10 mins Time Taken: 7 mins 51 secs

Write a program to calculate the factorial of the given number.

```
input consists of a single integer.

Output Format:
Output should display the factorial value of the given number.

Sample Input:
5
Sample Output:
120
Solution:

File 1:
//Main,java

import java.util.*;

class Main
{
    public static void main(String args[])
    {
        Scanner sc = new Scanner(System.in);
        int n;
        n = sc.nextInt();
        int fact = 1;
        for(int i = 1; i <= n; i++)</pre>
```

Test Cases:

fact = fact*i;
)
System.out.println(fact);

S. No. Test Case Name		Expected Result	Obtained Result	Difference
1	Т1	120	120	
2	T2	1	1	

VAC ISOLOGE.
VARNUAY HEEVERY VO. SAMMAR.

HOD CSE Dr. A. MEENAKSHI.





ANUSHAA Palanggaduin 9994299140

0

64 out of 100

Assessement Score



18m 28sec

Time Taken

2/2

Sections Qualified

11/23

Problems Solved



Oualified

Status



Section	Questions	Answered	Correct	Wrong	Threshold	Percentage	Weighted Score
Technical	20	20	10	10	0.0	50.0	10/20
Coding Questions	3	2	2	0	0.0	66.66	54/80

Java MarchS assessment

Technical				Score 10.0/20 0	Qualified
Skill Name	Question	Cornect Answers	Total Marks	Marks Scored	Scients
Therory	2	2	2.0	2.0	100 0
Programming	8	4	8.0	4.0	50.0
Theory	10	4	10.0	4.0	40.0
		Total Scure	20.0	10.0	50.0

1 Choose the appropriate data type for this field, number Of Eggs

Score 1.0/1.0

Time Required : 1 min Time Taken: 1 min 48 secs

```
A. int
B. boolean
C. double
D. char
```

```
2 Predict the output of the following program.
class question4
public static void main ( String[] args )
  int totalCost = 6;
 intitems = 12;
 System.out.println("cost per item: " + totalCost/items):
          A. cost per item: .5
B. cost per item: 0
           C. cost per item: 1
          D. cost per item: +6/12
```

Score 1.0/1.0

Time Required : 1 min Time Taken : 2 mins 25 secs

```
3 Evaluate (to true or false) each of the following expressions:
14 <= 14 14 < 14 -9 > -25 -25 > -9
```

A. true true true true B. true false false false

C. true false true true D. true false true false

4 What is the output of the following code?

```
x=15; y=20;
if (x>15)[
  if(y>15)[
      System.out.println("y is "+y);
     System.out.println("x is "+x);
         A. error
B. y is 20
C. x is 15
```

Score 1.0/1.0

Time Required : 1 min Time Taken: 43 secs

Score 1.0/1.0

Time Required: 1 min Time Taken: 53 secs

```
5 State whether true or false:
```

D. no output

An if statement can be associated with multiple else blocks.

A. True

B. False

Score 0.0/1.0

Time Required: 1 min Time Taken: 18 secs

6 A continue statement skips the execution to

Score 1.0/1.0

Time Required: 1 min Time Taken: 1 min 1 sec

```
Score 0.0.1.0
                                                                                                                                             Time Required, 1 min
Time Taken, 1 min 20 secs
         A. String
         B. reference to String C. "null"
         D. Object
8 What is the output of below code?
                                                                                                                                                          Score 1.0/1.0
class Testimmutable string 1
                                                                                                                                                  Time Required 1 min
                                                                                                                                                  Time Taken: 21 secs
public static void main(String args[)[
  String s="Java";
 s=s.concat("Programming");
  System.out.println(s);
         A. Java
          B. Java Programming
          C. error
          D. unknown
                                                                                                                                                         Score 1.0/1.0
Choose the types of Behavioral Design Patterns?
                                                                                                                                                 Time Required: 1 min
                                                                                                                                                   Time Taken: 4 secs
         A. Decorator Pattern
         B. Observer Pattern
          C. Prototype Pattern
          D. Mediator Pattern
10 Which of the following patterns simplifies the structure by identifying the relationships.
                                                                                                                                                         Score 1.0/1.0
                                                                                                                                                 Time Required: 1 min
                                                                                                                                                   Time Taken: 3 secs
         A. Creational patterns
B. Structural patterns
          C. Behavioural patterns
          D. Java patterns
                                                                                                                                                         Score 1.0/1.0
0
      block will be executed irrespective of whether an exception occurs or not.
                                                                                                                                                 Time Required: 1 min
                                                                                                                                                   Time Taken: 3 secs
         A. catch
B. finally
                                                                                                                                                         Score 0.0/1.0
                                                                                                                                                 Time Required: 1 min
What will be the output of the below program?
                                                                                                                                                    Time Taken: 4 secs
public class Maint
 public static void main(String args[])(
   int a = 10;
   int b = 0:
   tryl
    int c=a/b;
    System.out println("The value of c is "+c):
   catch(Exception e)[
    System.out.println(e):
          A. Compilation fails
```

B. java.lang.ArithmeticException:/byzero

0 C. We also are method is one attract a realy that is declared with the E) An approximation is a method in 0 Service 10 String india: September 1996, Serge open, Britishight + Single Miscolle - paler class Publish and rate Supply Tritrigen speciet Pursualitations trajet bring cite (images are all) ingress/le. (five agrees) - agrees). Distanges - serger. Ship stoley victory. Soldific States, Whater, multiple south want manufacturing argue the $P_{\rm pffluxe}(ppfluxer(3)) = page, P_{\rm pfluxer(3)}(3), P_{\rm pflux}(3),$ System and printles 'Color of Pathorns "spotker/Disputers): 1 A. Compile time error B. Run time entrar C. Color of Python is Black D. Name of the mentioned Some Golf Lat gation satisfies. A "is a" relationship B. "is a typical a" relationship Free Mospinsol Cons. Time Taken: Stack C. Tis a part of a reciationship O. None of the mentioned Scove Othr Edi tolics will be the scotput of the beine program? Fater Responsed: 1 min STATE ENGINEERS. Time Taken: Steen String name:

Shinger et

```
class Manager extends Employee(
  Integer managerid:
  public void display()[
   System.out.println ("Inside Manger class display method.");\\
public class Main[
  public static void main(String args[])[
    Employee empObj = new Manager();
    empObj.display();
           A. Compile time error
            B. Inside Manger class display method.
           C. Inside Employee class display method.
D. Run time error
Pushback streams provide functionally for threads to communicate and exchange data between them.
                                                                                                                                                                           Score 0.0/1.0
                                                                                                                                                                  Time Required : 1 min
Time Taken : 3 secs
            A. TRUE
            B. FALSE
                                                                                                                                                                           Score 0.0/1.0
import java.io.*;
                                                                                                                                                                 Time Required : 1 min
Time Taken : 4 secs
   class filesinputoutput
    public static void main(String args[])
      InputStream obj = new FileInputStream("inputoutput.java");
      System.out.print(obj.available());
           A. false
B. true
           C. prints number of bytes in file
           D. prints number of characters in the file
                                                                                                                                                                          Score 1.0/1.0
try|
File file=new File("input.txt"):
|catch(Exception e)|
|catch(IOException io)|
                                                                                                                                                                 Time Required : 1 min
Time Taken : 4 secs
Is above code egate new file name input.txt?
           B. No
An abstract class is a class which contains atleast one abstract method
                                                                                                                                                                         Score 0.0/1.0
                                                                                                                                                                 Time Required: 1 min
```

A. True B. False

Time Taken: 2 secs



	-	eg.	
-			

Question Name	Language	Submisson Status	Pass Percentage
Artful Cleanup: Automating Text Corrections in Digital Portfolios			0.0
Tech Product Inventory Management - ArrayList Introduction	Java	Accepted	100.0
Factorial Calculation	Java	Accepted	100.0

1. Artful Cleanup: Automating Text Corrections in Digital Portfolios

Score: 0/27

Time Required: 10 mins.

Alice has been working tirelessly on her digital portfolio for the upcoming art showcase, focusing on perfecting every detail. Unfortunately, during one of her editing sessions, a block of nonsensical text with some extra spaces at the beginning and end was mistakenly pasted into several of her project descriptions. Realizing the magnitude of manually sifting through each document to locate and eliminate this unwanted text, Alice sees an opportunity to employ her coding skills for a more efficient solution. She decides to write a program that can scan through each document to detect the presence of this misplaced text, thereby streamlining the cleanup process. Create a driver class named Main. Within the Main method, write code to read inputs from the console and determine whether the specified gibberish text is present in the document text: Remember to apply the contains () and trim () methods in your solution. Input and Output Format:

- The first line of input should be the text of the document.
- The second line of input should specify the string that needs to be searched for within the text.

Constraints: Ensure you use contains () for search functionality and trim () to remove any leading or trailing spaces from the gibberish text before the search. Example Input and Output: Sample Input and Output 1: Enter the text from the document

During the late hours of the night, Alice meticulously worked on her digital artwork, unaware of the accidental paste error that occurred.

paste error

String is found in the document

Sample Input and Output 2: Enter the text from the document

During the late hours of the night, Alice meticulously worked on her digital artwork, unaware of the accidental paste error that occurred.

masterpiece

String is not found in the document

2. Tech Product Inventory Management - ArrayList Introduction

Score: 27/27

In a tech product inventory management system, we need to efficiently store and manage information about various products. One of the basic data structures used for Time Required: 15 mins this purpose is the ArrayList. Let's explore the usage of ArrayList in this scenario. Create a class named Main to manage the tech product inventory. In the main method, prompt the user to input the names of tech products and store them in an ArrayList. After collecting all the names, display them in the same order they were entered. Input and Output format: Refer to sample Input and Output for formatting specifications. [All text in bold corresponds to the input, and the rest are output.] Sample

Smartphone

Do you want to continue? (y/n)

Enter the product name 2:

Laptop

Do you want to continue? (y/n)

The product names entered are.

Smartphone

Laptop

Sample Input and Output 2: Enter the product name 1:

Bluetooth Speaker

Do you want to continue? (y/n)

Enter the product name 2:

Wireless Headphones

Do you want to continue? (y/n)

The product names entered are:

Bluetooth Speaker

Wireless Headphones

3. Factorial Calculation

Score: 27/27

Time Required: 10 mins Time Taken: 7 mins 51 secs

```
put consists of a single inte
```

Output Format

Output should display the factorial value of the given number.

Sample Input:

Sample Output:

120

Solution:

File 1: /Main.java.

Test Cases:

5. No.	Test Case Name Expected Result		Obtained Result	Difference
1	T1	120	120	
2	Т2	1	1	

VRC-Inchanges.

U.PAJESH KANNAN, AP, CSE.

Cr. PRAVEEN KUMAR, AP-CSE.

Word-CSE.
DY.A. MEENAKSHI.





SANTHIYA

0

88 out of 100 Assessement Score



90m Osec

Time Taken



2/2

Sections Qualified



Problems Solved



Qualified -

Status



Section	Questions	Answered	Correct	Wrong	Threshold	Percentage	Weighted Score
Technical	20	20	7	13	0.0	37.5	8/20
Coding Questions	3	3	3	1	0.0	100.0	80/80

Java March5 assessment

Technical.				Score 7.5(20.6)	O Qualified
Skill Name	Question	Cornect Arramen	Total Marks	Marks Scored	Second
Therory	2	1	2.0	1.0	50.0
Programming	8	2	8.0	2.0	25 0
Theory	10	4	10.0	4.5	45.0
		Total Sense	20.0	7.5	37.5

1 Choose the appropriate data type for this field: number Of Eggs

Score 1.0/1.0

0

Time Required: 1 min Time Taken: 1 min 16 secs

A. int B. boolean C. double

D. char

```
2 Predict the output of the following program.
class question4
 public static void main (String[] args.)
 int totalCost = 6:
 intitems = 12:
 System.out.println("cost per item." + totalCost/items).
```

A. cost per item: .5

B. cost per item: 0

C. cost per item: 1

D. cost per item: +6/12

3 Evaluate (to true or false) each of the following expressions:

14 <= 14 14 < 14 -9 > -25 -25 > -9

A. true true true true B. true false false false C. true false true true

D. true false true false

4 What is the output of the following code?

int x, y:

x=15; y=20;

if (x>15)[

if(y>15) [

System.out.println("y is "+y);

)

else [

System.out.println("x is "+x);

A. error B. y is 20 C. x is 15

D. no output

5 State whether true or false:

A. True

B. False

Score 0.0/1.0

Time Required: 1 min Time Taken: 6 secs

Score 0.0/1.0

Time Required: 1 min Time Taken: 34 secs

Score 0.0/1.0

Time Required: 1 min Time Taken: 35 secs

An if statement can be associated with multiple else blocks,

Score 1.0/1.0

Time Required: 1 min Time Taken: 25 secs

6 A continue statement skips the execution to

Score 1.0/1.0

Time Required 1 min

```
O 7 Leader this cade
          A. String
B. reference to String
C. 'null'
          D. Object

    8 What is the output of below code?
class Testimmutablestring 1!

                                                                                                                                                                    Score 1.0/1.0
                                                                                                                                                            Time Required: 1 min
public static void main(String args[])[
                                                                                                                                                             Time Taken: 17 secs
  String s="Java":
  s=s.concat(" Programming");
  System.out.println(s);
          A. Java
B. Java Programming
C. error
          D. unknown
                                                                                                                                                                    Score 0.5/1.0
Choose the types of Behavioral Design Patterns?
                                                                                                                                                            Time Required: 1 min
                                                                                                                                                              Time Taken: 9 secs
          A. Decorator Pattern
          B. Observer Pattern
C. Prototype Pattern
           D. Mediator Pattern
2 10 Which of the following patterns simplifies the structure by identifying the relationships.
                                                                                                                                                                    Score 0.0/1.0
                                                                                                                                                            Time Required: 1 min
                                                                                                                                                              Time Taken: 6 secs
          A. Creational patterns
          B. Structural patterns
          C. Behavioural patterns
D. Java patterns
0
                                                                                                                                                                    Score 0.0/1.0
       block will be executed irrespective of whether an exception occurs or not.
                                                                                                                                                            Time Required: 1 min
                                                                                                                                                             Time Taken: 14 secs
          A. catch
          B. finally
0
                                                                                                                                                                    Score 0.0/1.0
                                                                                                                                                            Time Required: 1 min
Time Taken: 5 secs
What will be the output of the below program?
public class Main[
  public static void main(String args[])[
   int a = 10:
   int b = 0;
   try[
     int c=a/b:
     System.out.println("The value of c is "+c);
   catch(Exception e)[
     System.out.println(e):
```

B. Josephang Arithman trefloceptions. Twisters 0 A. An abstract method is any method in an abstract class. B. An abstract method is a method which cannot be inherited. C. An abstract method is one without a body that is declared with the reserved word abstract. D. An abstract method is a method in the child class that overrids a parent method What will be the output of the below program? timal class Snaket Integer length: String color: Snake(i) Snake(Integer length,String color)(this.length = length; this.color = color;

Score 0.0/1.0

Time Required : 1 min Time Taken : 6 secs

A. Compile time error

public static void main(String args[])[

class Python extends Snake[

this.speed = speed: this.length = length; this.color = color:

Python(Integer length,String color,Integer speed)[

Integer speed:

super():

public class Main[

B. Run time error C. Color of Python is Black D. None of the mentioned

Python pythonObj = new Python(10."Black".4);

 ${\bf System.out.println("Color of Python is"+pythonObj.color);}$

Aggregation satisfies

A. "is a" relationship B. "is a type of a" relationship

C. "is a part of a" relationship

D. None of the mentioned

Score 0.0/1.0

Time Required: 1 min Time Taken: 6 secs

Score 0.0/1.0

Time Required: 1 min Time Taken: 3 secs

What will be the output of the below program? class Employee!

```
class Manager extends Employee[
 Integer managerid;
 public void display()[
   System out println("Inside Manger class display method.");
public class Main[
  public static void main(String args[])[
    Employee empObj = new Manager():
    empObj.display():
            A. Compile time error
            B. Inside Manger class display method.
            C. Inside Employee class display method.
            D. Run time error

    Pushback streams provide functionally for threads to communicate and exchange, data between them.

                                                                                                                                                                                 Score 0.0/1.0
                                                                                                                                                                        Time Required: 1 min
                                                                                                                                                                           Time Taken: 4 secs
            A. TRUE
            B. FALSE
                                                                                                                                                                                  Score 1.0/1.0
 import java.io.*;
                                                                                                                                                                        Time Required : 1 min
Time Taken : 9 secs
   class filesinputoutput
     public static void main(String args[|)
       InputStream obj = new FileInputStream("inputoutput.java");
System.out.print(obj.available());
            A. false
B. true
C. prints number of bytes in file
D. prints number of characters in the file
 try(
File file=new File("input.txt");
|catch(Exception e)|
|catch(IOException io)|
                                                                                                                                                                                  Score 0.0/1.0
                                                                                                                                                                         Time Required: 1 min
                                                                                                                                                                            Time Taken: 3 secs
  Is above code create new file name input.txt?
             A. Yes
             B. No

    An abstract class is a class which contains atleast one abstract method

                                                                                                                                                                                  Score 1.0/1.0
```

A. True B. False Time Required: 1 min Time Taken: 19 secs



Question Name	Language	Submisson Status	Pass Percentage
Artful Cleanup: Automating Text Corrections in Digital Portfolios	Java	Accepted	100.0
Tech Product Inventory Management - ArrayList Introduction	Java	Accepted	100.0
Factorial Calculation	Java	Accepted	100.0

1. Artful Cleanup: Automating Text Corrections in Digital Portfolios

Time Required: 10 mins

Alice has been working tirelessly on her digital portfolio for the upcoming art showcase, focusing on perfecting every detail. Unfortunately, during one of her editing sessions, a block of nonsensical text with some extra spaces at the beginning and end was mistakenly pasted into several of her project descriptions. Realizing the magnitude of manually sifting through each document to locate and eliminate this unwanted text. Alice sees an opportunity to employ her coding skills for a more efficient solution. She decides to write a program that can scan through each document to detect the presence of this misplaced text, thereby streamlining the cleanup process. Create a driver class named Main. Within the Main method, write code to read inputs from the console and determine whether the specified gibberish text is present in the document text. Remember to apply the contains () and trim () methods in your solution. Input and Output Format:

- The first line of input should be the text of the document.
- The second line of input should specify the string that needs to be searched for within the text.

Constraints: Ensure you use contains () for search functionality and trim () to remove any leading or trailing spaces from the gibberish text before the search. Example Input and Output: Sample Input and Output 1: Enter the text from the document

During the late hours of the night, Alice meticulously worked on her digital artwork, unaware of the accidental paste error that occurred.

Enter the string to be found in the data

paste error

String is found in the document

Sample Input and Output 2: Enter the text from the document

During the late hours of the night, Alice meticulously worked on her digital artwork, unaware of the accidental paste error that occurred.

Enter the string to be found in the data

masterpiece

String is not found in the document

2. Tech Product Inventory Management - ArrayList Introduction

Score: 27/27

Time Required: 15 mins

In a tech product inventory management system, we need to efficiently store and manage information about various products. One of the basic data structures used for this purpose is the ArrayList. Let's explore the usage of ArrayList in this scenario. Create a class named Main to manage the tech product inventory. In the main method, prompt the user to input the names of tech products and store them in an ArrayList. After collecting all the names, display them in the same order they were entered. Input and Output format: Refer to sample Input and Output for formatting specifications. [All text in bold corresponds to the input, and the rest are output.] Sample Input and Output 1: Enter the product name 1:

Smartphone

Do you want to continue? (y/n)

Enter the product name 2:

Laptop

Do you want to continue? (y/n)

The product names entered are:

Smartphone

Laptop

Sample Input and Output 2: Enter the product name 1:

Bluetooth Speaker

Do you want to continue? (y/n)

Enter the product name 2:

Wireless Headphones

Do you want to continue? (y/n)

The product names entered are:

Bluetooth Speaker

Wireless Headphones

Input Format:

input consists of a single integer.

Output Format:

Output should display the factorial value of the given number.

Sample Input:

Sample Output:

120

Solution:

```
File 1
/Main.java
```

```
import java.util.Scanner;
class main
    public class FactorialCalculator
    public static void main(String [] args)
        Scanner input=new Scanner(System.in);
        System.out.println("Fnter a num to calculate its factorial:");
        int number=input.nextInt();
        int factorial=1:
        for (int i=1;i \le number;i++)
            factorial *=i;
        System.out.println("The factorial of +number is:"+ factorial);
```

Test Cases:

5. No.	Test Case Name	Expected Result	Obtained Result	Difference
		Maria Cara Cara Cara Cara Cara Cara Cara	TO BE SELECT THE RESIDENCE OF THE PERSON OF	A CONTRACTOR OF THE STATE OF TH
2	T2	1		

VAR-INCHAPCHE V. PAJESH CANNAN, AP-CSE. C. PRAVEEN KUMAR, AP-CSE.

HOD-CSE' DY-A-MEENAKSHI.



SCORE CARD – KAMARAJ COLLEGE

SL NO	Name	Username	Correctness	Code Structure	Code Quality	Problem Solving	Total Score 85.5	
		22UCS006@kamarajengg.edu.in	21	21.5	22	21		
1	SIBI RAJAN.A	22UAD033@kamarajengg.edu.in	19.5	18	18	20	75.5	
2	HAREN GURU.V		20	20	20.5	20	80.5	
3	SURESHBHARATHI.B	22UCS009@kamarajengg.edu.in	23	23	24	22	92	
4	JOEL JONES.J	22UCS032@kamarajengg.edu.in	18	19	18	19	74	
5	NISANTH KRISHNA.M	22UAD058@kamarajengg.edu.in	22	22	21	22	87	
6	VISHNU PRITHVI.C	22UAD047@kamarajengg.edu.in		19.5	18	19	74.5	
7	GEETHAN.S	22UAD032@kamarajengg.edu.in	18	19	19	18	73.5	
8	SRIMATHI M	22UCS074@kamarajengg.edu.in	17.5	20.5	20	20	80.5	
9	SIBI MANI BHARATHI S P	22UCS141@kamarajengg.edu.in	20	21.5	22	21	85.5	
10	GEORGE S	22UCS108@kamarajengg.edu.in	21	20	18	19	73	
11	PARANI DHARSHAN.B	22UAD041@kamarajengg.edu.in	16		19	20	75	
12	GOKULAVASAN.J	22UAD059@kamarajengg.edu.in	18	18	19	18	73.5	
13	SELVAKUMAR T	22UCS083@kamarajengg.edu.in	17.5	19	21	22	90	
14	MANOJKUMAR G	22UCS135@kamarajengg.edu.in	24	23		22	89	
15	SHYAMVISHAAL	22UCS152@kamarajengg.edu.in	23	23	21	21	77	
16	SIBI SURAJ V	22ucs124@kamarajengg.edu.in	20	19	17	22	86	
17	Gowsalya	22UCS094@kamarajengg.edu.in	21	22	21		86	
18	JAI AKASH.R	22UAD022@kamarajengg.edu.in	21	22	21	22	76	
19	Dharunika	22UCS063@kamarajengg.edu.in	19	19	20	18	72	
20	SINIVASAN S	22UCS142@kamarajengg.edu.in	16	19	18	19		
21	SELVAPANDEESWARAN.V	22UAD036@kamarajengg.edu.in	20	19	18.5	21	78.	
22	Jeyaram	22UCS117@kamarajengg.edu.in	16	19	18	19	72	
23	AKSHAYA.K.S	22UAD027@kamarajengg.edu.in	19	. 19	21	19	78	
24	DIVYA R	22ucs127@kamarajengg.edu.in	18	18	21	20	77	
25	JEYA RIMAASRI.A.S	22UAD008@kamarajengg.edu.in	18	18	21	19	76	
26	RAJESHWARI.R	22UCS061@kamarajengg.edu.in	19	18	19	16.5	72	
27	PRAVEEN KUMAR	22UCS153@kamarajengg.edu.in	21	23	20	20	84	
28	JOHNPAUL P	22UCS121@kamarajengg.edu.in -	20	21	20.5	. 20	81	
	HANSHIKHAA R S	22UCS048@kamarajengg.edu.in	23	24	21	22	9	
29	MADHU MIDHA S M	22UCS097@kamarajengg.edu.in	20	20	17	21	7	
30	VITHYA M	22UCS156@kamarajengg.edu.in	20	20	17	21	7	
31	GURULAKSHMI	22ucs106@kamarajengg.edu.in	17	19	18	19	7	
32	LATHA.V	22UCS041@kamarajengg.edu.in	18	18	21	20	7	
33	ISHWARYA LAKSHMI.M	22UAD035@kamarajengg.edu.in	20	19	17	21	7	
34	Janani	22UCS050@kamarajengg.edu.in	20	20	19	21	8	
35	Mahalakshmi	22UCS139@kamarajengg.edu.in	18.5	19	18	19	74	
36	SANJANA	22UCS077@kamarajengg.edu.in	17	19.5	18	19	73	
37	JEYANTH E	22UCS110@kamarajengg.edu.in	17	19.5	18	19	73	
38	MEDHANA.K	22UAD010@kamarajengg.edu.in	16	19	18	19	7	
39	ASHWIN G R	22UCS092@kamarajengg.edu.in	21	22	21.5		8	
40	SANTHIYA.B	22UCS021@kamarajengg.edu.in	19	19	18.5		7.	
41	SYED NAZMUDEEN.S	22UAD057@kamarajengg.edu.in	20	19	18.3	18		
42		22UCS147@kamarajengg.edu.in	19	18	18	19		
43	Kavipriya SHRI SABARISASTHA,R	22UCS151@kamarajengg edu.in	20		23.5		8	
44	PRIYANGA SRI.K	22UCS151@kamarajengg.edu.in	20	20	23.3	20	8	

GST: 29AAGCH3587A1ZJ

CIN: U74999KA2022PTC162647

0

HRlytics Private Ltd No. 362/7, Third Floor, 16th Main 4th T Block Jayanagar. Bengaluru - 560041. : 9345924939

: contact@hrlytics.in

ttps://hrlytics.in/



TVAICHNIAV/I S	22UAD037@kamarajengg.edu.in	18	18	21	19	76
		20	19.5	18.5	21	79
		18	18.5	19	20	75.5
ANUSHAA P S			18	18	20	75
Pavithra				18.5	21	79
MADHURAVENI J						73
AKASH ARUMUGAM.S						74
SANTHOSH KUMAR.S	22UCS133@kamarajengg.edu.in	19				-
	22UCS140@kamarajengg.edu.in	21	21.5			85.5
	22UCS100@kamarajengg.edu.in	20	20	18		76
		20	20	20	20	80
		21	22	21	22	86
		18	18	21	20	77
. 1-10 010 0			21	20	20	80
Sharmila				21	19	78.5
RAJESH S						74
ANUSHA T R	22UCS095@kamarajengg.edu.in	18	19	10		<u> </u>
	MADHURAVENI J AKASH ARUMUGAM.S SANTHOSH KUMAR.S RASHITHA ASHRAF M RAJESWARI H SHRUTHI I Poonkuzhali ROHINIPANDI.M Sharmila RAJESH S	SHARON.P 22UAD051@kamarajengg.edu.in ANUSHAA P S 22UCS113@kamarajengg.edu.in Pavithra 22UCS087@kamarajengg.edu.in MADHURAVENI J 22UCS132@kamarajengg.edu.in AKASH ARUMUGAM.S 22UCS122@kamarajengg.edu.in SANTHOSH KUMAR.S 22UCS133@kamarajengg.edu.in RASHITHA ASHRAF M 22UCS140@kamarajengg.edu.in RAJESWARI H 22UCS100@kamarajengg.edu.in SHRUTHI I 22UCS017@kamarajengg.edu.in Poonkuzhali 22UCS096@kamarajengg.edu.in ROHINIPANDI.M 22UCS130@kamarajengg.edu.in Sharmila 22UCS145@kamarajengg.edu.in RAJESH S 22UCS145@kamarajengg.edu.in	VAISHNAVI.S 22UAD051@kamarajengg.edu.in 20 SHARON.P 22UCS113@kamarajengg.edu.in 18 ANUSHAA P S 22UCS087@kamarajengg.edu.in 19 MADHURAVENI J 22UCS132@kamarajengg.edu.in 20 AKASH ARUMUGAM.S 22UCS122@kamarajengg.edu.in 17 SANTHOSH KUMAR.S 22UCS133@kamarajengg.edu.in 19 RASHITHA ASHRAF M 22UCS140@kamarajengg.edu.in 21 RAJESWARI H 22UCS100@kamarajengg.edu.in 20 SHRUTHI I 22UCS017@kamarajengg.edu.in 20 Poonkuzhali 22UCS096@kamarajengg.edu.in 21 ROHINIPANDI.M 22UCS130@kamarajengg.edu.in 18 Sharmila 22UCS145@kamarajengg.edu.in 19 RAJESH S 22UCS145@kamarajengg.edu.in 19.5	VAISHNAVI.S 22UAD057@kamarajengg.edu.in 20 19.5 SHARON.P 22UCS113@kamarajengg.edu.in 18 18.5 ANUSHAA P S 22UCS113@kamarajengg.edu.in 19 18 Pavithra 22UCS087@kamarajengg.edu.in 20 19.5 MADHURAVENI J 22UCS132@kamarajengg.edu.in 20 19.5 AKASH ARUMUGAM.S 22UCS122@kamarajengg.edu.in 17 19 SANTHOSH KUMAR.S 22UCS133@kamarajengg.edu.in 19 19 RASHITHA ASHRAF M 22UCS140@kamarajengg.edu.in 21 21.5 RAJESWARI H 22UCS100@kamarajengg.edu.in 20 20 SHRUTHI I 22UCS017@kamarajengg.edu.in 20 20 Poonkuzhali 22UCS130@kamarajengg.edu.in 21 22 ROHINIPANDI.M 22UCS130@kamarajengg.edu.in 18 18 Sharmila 22UCS145@kamarajengg.edu.in 19 21 RAJESH S 22UCS145@kamarajengg.edu.in 19.5 19	VAISHNAVI.S 22UAD037@kamarajengk.edu.in 10 10 SHARON.P 22UAD051@kamarajengk.edu.in 20 19.5 18.5 ANUSHAA P S 22UCS113@kamarajengk.edu.in 18 18.5 19 Pavithra 22UCS087@kamarajengk.edu.in 19 18 18 MADHURAVENI J 22UCS132@kamarajengk.edu.in 20 19.5 18.5 AKASH ARUMUGAM.S 22UCS122@kamarajengk.edu.in 17 19 18 SANTHOSH KUMAR.S 22UCS133@kamarajengk.edu.in 19 19 18 RASHITHA ASHRAF M 22UCS140@kamarajengk.edu.in 21 21.5 22 RAJESWARI H 22UCS100@kamarajengk.edu.in 20 20 18 SHRUTHI I 22UCS017@kamarajengk.edu.in 20 20 20 Poonkuzhali 22UCS130@kamarajengk.edu.in 21 22 21 ROHINIPANDI.M 22UCS130@kamarajengk.edu.in 18 18 21 Sharmila 22UCS145@kamarajengk.edu.in 19 21 20 RAJESH S 22UCS14	VAISHNAVI.S 22UAD037@kamarajengg.edu.in 18 18 20 SHARON.P 22UCS113@kamarajengg.edu.in 20 19.5 18.5 21 ANUSHAA P S 22UCS113@kamarajengg.edu.in 18 18.5 19 20 Pavithra 22UCS087@kamarajengg.edu.in 19 18 18 20 MADHURAVENI J 22UCS132@kamarajengg.edu.in 20 19.5 18.5 21 AKASH ARUMUGAM.S 22UCS122@kamarajengg.edu.in 17 19 18 19 SANTHOSH KUMAR.S 22UCS133@kamarajengg.edu.in 19 19 18 18 RASHITHA ASHRAF M 22UCS140@kamarajengg.edu.in 21 21.5 22 21 RAJESWARI H 22UCS100@kamarajengg.edu.in 20 20 18 18 SHRUTHI I 22UCS017@kamarajengg.edu.in 21 22 21 22 Poonkuzhali 22UCS130@kamarajengg.edu.in 18 18 21 20 Sharmila 22UCS145@kamarajengg.edu.in 19 21 20

For Hrlytics Private Limited

ABHILASHA Digitally signed by ABHILASHA GAONKAR Date: 2024.03.13

GAONKAR 11:33:14 +05'30'

Abhilasha Gaonkar CEO

Course co-ordinator

V. RAJESH KANNAN,

R. IquMARAVEL,

G. PRAVEEN KUMAR

Dr. G. UMA MAKESWARI,

Dr. G. NIRMALA.

Dr. A. MEENAKSHI,

PROF - CSE,



KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Courses 2023-2024 EVEN SEM Mastering the Art of Coding -Java Programming Batch II

Total Marks

		Name	Class	Internal	External (60)	Total (100)
S.No	Roll No			(40)	48	77
1	22UCS074	SRIMATHI M	II CSE A	36	44	80
2	22UCS135	MANOJKUMAR G	II CSE A	32	51	83
3	22UCS017	SHRUTHI I	II CSE A	31	50	81
4	22UCS097	MADHU MIDHA S M	II CSE A		42	72
5	22UCS063	DHARUNIKA M	II CSE A	30	45	74
6	22UCS142	SINIVASAN S	II CSE A	29	43	75
7	22UCS141	SIBI MANI BHARATHI S P	II CSE A	32	43	72
8	22UCS083	SELVAKUMAR T	II CSE A	29	44	73
9	22UCS110	JEYANTH E	II CSE A	29	55	85
10	22UCS095	ANUSHA T R	II CSE A	30		90
11	22UCS145	RAJESH S	II CSE A	31	59	74
12	22UCS050	JANANI N	II CSE A	32	42	90
13	22UCS092	ASHWIN G R	II CSE A	35	55	
14	22UCS132	MADHURAVENI J	II CSE A	32	45	77
15	22UCS048	HANSHIKHAA R S	II CSE A	36	51	87
16	22UCS130	ROHINIPANDI.M	II CSE B	31	43	74
17	22UCS041	LATHA.V	II CSE B	31	42	73
18	22UCS077	SANJANA.B	II CSE B	29	48	77
19	22UCS094	GOWSALYA.A	II CSE B	34	46 4	80
20	22UCS009	SURESHBHARATHI.B	II CSE B	32	43	75
21	22UCS006	SIBI RAJAN.A	II CSE B	34	49	83
22	22UCS052	PRIYANGA SRI.K	II CSE B	33	44	77
23	22UCS151	SHRI SABARISASTHA.R	II CSE B	33	54	87
24	22UCS106	GURULAKSHMI.G	II CSE B	29	48	77
25	22UCS122	AKASH ARUMUGAM.S	II CSE B	29	42	71
26	22UCS021	SANTHIYA.B	II CSE B	30	45	75
27	22UCS133	SANTHOSH KUMAR.S	II CSE B	30	43	73
28	22UCS061	RAJESHWARI.R	II CSE B	29	44	73
29	22UCS032	JOEL JONES.J	II CSE B	37	47	84
30	22UCS087	PAVITHRA M	II CSE C	30	51	81
31	22UCS096	POONKUZHALI P	II CSE C	34	48	82
32	22UCS100	RAJESWARI H	II CSE C	30	48	78
33	22UCS108	GEORGE S	II CSE C	34	43	77
34	22UCS113	ANUSHAA P S	II CSE C	30	52	82
35	22UCS117	JEYARAM R	II CSE C	29	48	77
36	22UCS121	JOHNPAUL P	II CSE C	33	43	76
37	22UCS124	SIBI SURAJ V	II CSE C	31	45	76
38	22UCS125	SHARMILA P	II CSE C	32	42	74

GST: 29AAGCH3587A1ZJ

CIN: U74999KA2022PTC162647



HRlytics Private Ltd No. 362/7, Third Floor, 16th Main 4th T Block Jayanagar,

: 9345924939

: contact@hrlytics.in



			-			
39	22UCS127	DIVYA R	II CSE C	31	42	73
40	22UCS139	MAHALAKSHMI P	II CSE C	30	48	78
41	22UCS140	RASHITHA ASHRAF M	II CSE C	34	49	83
42	22UCS147	KAVIPRIYA N	II CSE C	30	45	75
43	22UCS152	SHYAMVISHAAL K P	II CSE C	36	54	90
43	22UCS152	PRAVEEN KUMAR S	II CSE C	34	56	90
	22UCS156	VITHYA M	II CSE C	31	43	74
45		AKSHAYA.K.S	II ADS	31	44	75
46	22UAD027	VAISHNAVI.S	II ADS	30	43	73
47	22UAD037	The state of the s	II ADS	29	50	79
48	22UAD010	MEDHANA.K	II ADS	29	49	78
49	22UAD041	PARANI DHARSHAN.B				78
50	22UAD008	JEYA RIMAASRI.A.S	II ADS	30	48	
51	22UAD035	ISHWARYA LAKSHMI.M	II ADS	31	45	76
52	22UAD022	JAI AKASH.R	II ADS	34	42	76
53	22UAD051	SHARON.P	II ADS	32	42	74
54	22UAD032	GEETHAN.S	II ADS	30	42	72
55	22UAD036	SELVAPANDEESWARAN.V	II ADS	31	44	75
56	22UAD057	SYED NAZMUDEEN.S	II ADS	30	44	74
57	22UAD033	HAREN GURU.V	II ADS	30	49	79
58	22UAD047	VISHNU PRITHVI.C	II ADS	35	50	85
59	22UAD059	GOKULAVASAN.J	II ADS	30	42	72
60	22UAD058	NISANTH KRISHNA.M	II ADS	30	47	77

VAC Course-in-Charge

GIRAVEEN CLUMAR.

AP-CSE'

VAC co-ordinator

HoD - CSE

Dean(Academic)

THEYARGETA . IC

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(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY (An Autonomous Institution - AFFILIATED

Department of Computer Science and Engineering

Value Added Course on "Mastering the Art of Coding – Java Programming" - Batch II (12.02.2024 – 17.02.2024)

Final Assessment Mark Statement

Course In-Charges: Mr.V.RajeshKannan AP-CSE,

Mr.R.Kumaravel AP-CSE&Mr.G.Praveen Kumar AP-CSE

.,		AP-CSEAMI.G.I				Mar	
SI	Roll		Name of the Student	Year / Dept / Section	EM (60)	IM (40)	TM (100
NO	Number	REGNO	SRIMATHI M	II CSE A	29	48	77
1	22UCS074	920422104156	SKIMATHIWI				100
2	22UCS135	920422104093	MANOJKUMAR G	II CSE A	36	44	80
-			CANDITELLI	II CSE A	32	51	83
3	22UCS017	920422104144	SHRUTHI I			50	81
4	22UCS097	920422104089	MADHU MIDHA S M	II CSE A	31	50	01
1,5				II CSE A	30	42	72
5	22UCS063	920422104035	DHARUNIKA M	II CSE A			
	221100142	920422104149	SINIVASAN S	II CSE A	29	45	74
6	22UCS142	920422104147	511 (2) 1 2 5 1				
7	22UCS141	920422104146	SIBI MANI BHARATHI	II CSE A		43	
220	22005111	720 122	SP		32	"	75
	221100002	920422104139	SELVAKUMAR T	II CSE A	29	43	72
8	22UCS083	920422104139	SEE VIIIONII II I				
9	22UCS110	920422104066	JEYANTH E	II CSE A	29	44	73
,	22005110						
10	22UCS095	920422104014	ANUSHA T R	II CSE A	30	55	85
			DATECTIC	II CSE A	31	59	90
11	22UCS145	920422104121	RAJESH S	II CSE A	31	39	90
12	22UCS050	920422104060	JANANI N	II CSE A	32	42	74
17							
13	22UCS092	920422104019	ASHWIN G R	II CSE A	35	55	90
1.4	22UCS132	920422104090	MADHURAVENI J	II CSE A	32	45	77
14	22005132	920422104090	MADITORAYENT	II COL A	52	73	//
15	22UCS048	920422104054	HANSHIKHAA R S	II CSE A	36	51	87
16	22UCS130	920422104129	ROHINIPANDI.M	II CSE B	31	43	74

	17	22UCS	041	9204221040	87	LATHA.V	H CSE B	31	42	73
	18	22UCS	077	9204221041	33	SANJANA.B	II CSE B	29	48	77
	19	22UCS)94	9204221040.	50	GOWSALYA.A	II CSE B	34	46	80
	20	22UCS(009	92042210416	50	SURESHBHARATHLE	B II CSE B	32	43	75
A Carrier of Management of the	21	22UCS0	006	92042210414	17	SIBI RAJAN.A	II CSE B	34	49	83
	22	22UCS0	52	92042210411	6	PRIYANGA SRI.K	II CSE B	33	44	77
1	23	22UCS1	51	92042210414	3	SHRI SABARISASTHA.R	II CSE B	22	54	
2	24	22UCS10	06	92042210405	2	GURULAKSHMI.G	II CSE B	29	48	87
2	25	22UCS12	22	92042210400	8	AKASH ARUMUGAM.	S II CSE B	29	42	71
2	6	22UCS02	21	920422104134	4	SANTHIYA.B	II CSE B	30	45	75
2		22UCS13	3	920422104135	5	SANTHOSH KUMAR.S	II CSE B	30	43	73
2		22UCS06		920422104122	2	RAJESHWARI.R	II CSE B	29	44	73
29		22UCS03		920422104070		JOEL JONES.J	II CSE B	37	47	84
30		22UCS08		920422104109		PAVITHRA M	II CSE C	30	51	81
31		22UCS096		20422104112]	POONKUZHALI P	II CSE C	34	48	82
32		22UCS100		20422104123	I	RAJESWARI H	II CSE C	30 ·	48	78
33		22UCS108		20422104046	(GEORGE S	II CSE C	34	43	77
34		22UCS113		20422104015	A	ANUSHAA P S	II CSE C	30	52	82
35		2UCS117		20422104067	J	EYARAM R	II CSE C	29	48	77
36		2UCS121	92	0422104072	J(OHNPAUL P	II CSE C	33	43	76
37		2UCS124		0422104148	Si	IBI SURAJ V	II CSE C	31	45	76
8	1	2UCS125		0422104141	SI	HARMILA P	II CSE C	32	42	74
9		UCS127		0422104040	DI	IVYA R	II CSE C	31	42	73
0		UCS139	920	1422104091	M.	AHALAKSHMI P	II CSE C	30	48	78
1		UCS140	920	422104127	RA	ASHITHA ASHRAF M	II CSE C	34	49	83
2		UCS147		422104081	KA	AVIPRIYA N	II CSE C	30	45	75
	11	UCS152	920	422104145	SH	YAMVISHAAL K P	II CSE C	36	54	90
	221	JCS153	9204	122104113	PR	AVEEN KUMAR S	II CSE C	34	56	90

/	45	22UCS156	920422104174	VITHYA M	II CSE C	31	43	74
	46	22UAD027	920422243020	AKSHAYA.K.S	II ADS	31	44	75
1	47	22UAD037	920422243027	VAISHNAVI.S	II ADS	30	43	73
1	48	22UAD010	920422243018	MEDHANA.K	II ADS	29	50	79
-	49	22UAD041	920422243004	PARANI DHARSHAN.I	B II ADS	29	49	78
	50	22UAD008	920422243012	JEYA RIMAASRI.A.S	II ADS	30	48	78
:	51	22UAD035	920422243014	ISHWARYA LAKSHMI.M	II ADS	31	45	76
5	52	22UAD022	920422243017	JAI AKASH.R	II ADS	34	42	76
5	53	22UAD051	920422243043	SHARON.P	II ADS	32	42	74
5	54	22UAD032	920422243052	GEETHAN.S	II ADS	30	42	72
5	55	22UAD036	920422243033	SELVAPANDEESWAR AN.V	II ADS	31	44	75
5	66	22UAD057	920422243056	SYED NAZMUDEEN.S	II ADS	30	44	74
5	57	22UAD033	920422243044	HAREN GURU.V	II ADS	30	49	79
5	8	22UAD047	920422243051	VISHNU PRITHVI.C	II ADS	35	50	85
5	59	22UAD059	920422243030	GOKULAVASAN.J	II ADS	30	42	72
6	50	22UAD058	920422243013	NISANTH KRISHNA.M	II ADS	30	47	77

Trainer VAC INCHARGE

VACCORDINATOR

HOD CSE



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S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR),

Department of Computer Science and Engineering

Value Added Course on "Mastering the Art of Coding – Java Programming" - Batch II (12.02.2024 – 17.02.2024)

Final Assessment Mark Statement

Course In-Charges: Mr.V.RajeshKannan AP-CSE,

Mr.R.Kumaravel AP-CSE&Mr.G.Praveen Kumar AP-CSE

SI NO	Number		Name of the Student	Year / Dept / Section	Marks (100)
1	22UCS074	920422104156	SRIMATHI M	II CSE A	77
2	22UCS135	920422104093	MANOJKUMAR G	II CSE A	80
3	22UCS017	920422104144	SHRUTHI I	II CSE A	83
4	22UCS097	920422104089	MADHU MIDHA S M	II CSE A	81
5	22UCS063	920422104035	DHARUNIKA M	II CSE A	72
6	22UCS142	920422104149	SINIVASAN S	II CSE A	74
7	22UCS141	920422104146	SIBI MANI BHARATHI S P	II CSE A	75
8	22UCS083	920422104139	SELVAKUMAR T	II CSE A	72
9	22UCS110	920422104066	JEYANTH E	II CSE A	73
10	22UCS095	920422104014	ANUSHA T R	II CSE A	85
11	22UCS145	920422104121	RAJESH S	II CSE A	90
12	22UCS050	920422104060	JANANI N	II CSE A	74
13	22UCS092	920422104019	ASHWIN G R	II CSE A	
14	22UCS132	920422104090	MADHURAVENI J		90
	22UCS048	920422104054	HANSHIKHAA R S	II CSE A	77
15			Z A AMIDITALIA	II CSE A	87

				22101120	ROH	IINIPANDI.M	II CSE B	74
6 3	22UC	S130		2210112			II CSE B	73
	22UC	CS041	9204	22104087		HA.V	II CSE B	77
7	22U0	CS077	9204	122104133	SAN	IJANA.B	II CSE B	80
.8		CS094	920	422104050	GOV	WSALYA.A		
9				422104160	SUR	RESHBHARATHI.B	II CSE B	75
20	22U	CS009				I RAJAN.A	II CSE B	83
	22U	CS006	920)422104147			II CSE B	77
21_	221	JCS052	920)422104116	1	YANGA SRI.K	II CSE B	87
22	221	JCS151	920	0422104143	SH	RI SABARISASTHA.R		77
23				0422104052	GU	IRULAKSHMI.G	II CSE B	
24		UCS106			1	ASH ARUMUGAM.S	II CSE B	71
25	22	UCS122		20422104008			II CSE B	75
	1	UCS021	92	20422104134		NTHIYA.B	II CSE B	73
26	22	2UCS133	9:	20422104135	SA	ANTHOSH KUMAR.S	II CSE B	73
27	1 2	2UCS061	9	20422104122	R.	AJESHWARI.R		
28	3			20422104070	JC	DEL JONES.J	II CSE B	84
29	9	2UCS032			P	AVITHRA M	II CSE C	81
3	1 2	2UCS08	.	920422104109		OONKUZHALI P	II CSE C	82
	1	22UCS09	6	920422104112	Ì		II CSE C	78
3	31	22UCS10	00	920422104123		AJESWARI H	II CSE C	77
3	32	22UCS1	08	920422104046	C	GEORGE S		82
-	33	22UCS1		920422104015	F	ANUSHAA P S	II CSE C	
	34			920422104067		IEYARAM R	II CSE C	77
	35	22UCS1		920422104072		JOHNPAUL P	II CSE C	76
	36	22UCS1				SIBI SURAJ V	II CSE C	76
-	37	22UCS	124	920422104148		SHARMILA P	II CSE C	74
+		22UCS	125	920422104141			II CSE C	73
+	38	22UCS	127	920422104040		DIVYA R	II CSE C	78
+	39	22UCS	3139	92042210409	1	MAHALAKSHMI P		83
	40	22UCS	5140	92042210412	.7	RASHITHA ASHRAF M	II CSE C	
,	41	1		92042210408	31	KAVIPRIYA N	II CSE C	75
	42					SHYAMVISHAAL K P	II CSE C	90
	43					PRAVEEN KUMAR S	II CSE C	90
	44	22UC	5133	7404221041				

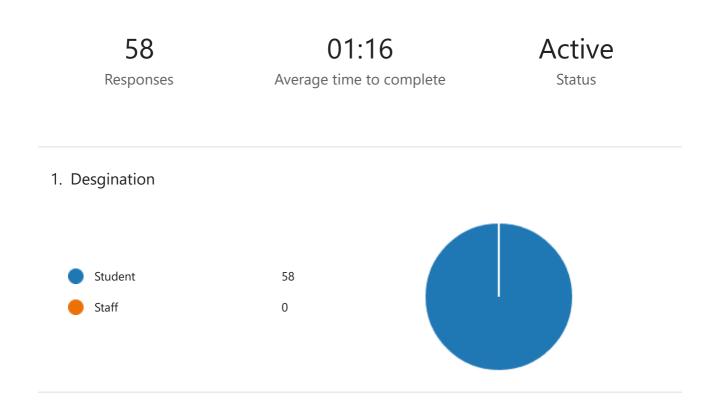
1	221	CS156	020	422104174	APPINA A	Lugana	1
45	220	CS130	920	422104174	VITHYA M	II CSE C	74
Control Control Control	221	JAD027	920	0422243020	AKSHAYA.K.S	II ADS	75
46	22	UAD037	920422243027		VAISHNAVI.S	II ADS	73
47						II ADS	79
48	22	UAD010	92	0422243018	MEDHANA.K	II ADS	
40	2	2UAD041	92	20422243004	PARANI DHARSHAN.B	II ADS	78
49	$\frac{1}{2}$	2UAD008	9	20422243012	JEYA RIMAASRI.A.S	II ADS	78
50				20422243014	ISHWARYA LAKSHMI.M	II ADS	76
5:	1		0.1000		JAI AKASH.R	II ADS	76
5	2			920422243017		II ADS	74
	53			920422243043	SHARON.P	II ADS	72
-	33	22UAD03	2	920422243052	GEETHAN.S		75
-	54	22UAD03	0036 920422243033		SELVAPANDEESWARAN.V	II ADS	
	55_			920422243056	SYED NAZMUDEEN.S	II ADS	74
	56	22UAD0			HAREN GURU.V	II ADS	79
	57	22UAD0	33	920422243044	VISHNU PRITHVI.C	II ADS	85
ţ	58	22UAD()47	920422243051		II ADS	72
		22UAD059 9204		920422243030	GOKULAVASAN.J	II ADS	77
	59			920422243013	NISANTH KRISHNA.M	II ADO	
	60						

VAC CORDINATOR

HOD CSE

DEAN (Academic Courses)

VAC-Mastering the Art of Coding(JAVA)-Batch 2 FEEDBACK DAY 1 -12.02.2024 (II CSE & II ADS)



2. Name

58 Responses Latest Responses
"P.Johnpaul"
"R.shri sabari sastha"
"S Rajesh"

4 respondents (7%) answered S for this question.

Sureshbharathi B Mahalakshmi P **Sibi** S B Poonkuzhali P Pavit

P M SHARMILA

Dharunika M kumar

VITHYA M

SANJANA B S Rajesh sakash arumugam

3. Roll Number

58

Responses

Latest Responses "22ucs121"

"22ucs151"

"22ucs145"

1 respondents (2%) answered 22uad041 for this question.

22ucs096

22ucs139 22UAD057 22ucs074

22UCS050 22ucs048 22uad041 22ucs032 22uc

22ucs048 22UAD022 22ucs048 22ucs04 22ucs048 22ucs04 22ucs0

22UCS135 22uad036 22ucs1

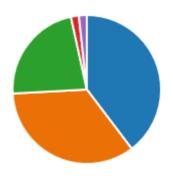
4. Class





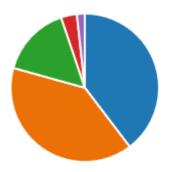
5. Were objectives of the Program met?

Completely agree	23
Strongly agree	20
Agree	13
Partly Agree	1
Disagree	1



6. Was the Program sequence well planned?

Completely agree	23
Strongly agree	23
Agree	9
Partly Agree	2
Disagree	1



7. Were the lectures clear and easy to understand?

Completely agree	21
Strongly agree	18
Agree	14
Partly Agree	3
Disagree	2



8. Whether the instructors encouraged the interaction?

Completely agree	20
Strongly agree	20
Agree	11
Partly Agree	3
Disagree	4



9. The information delivered at this session was highly beneficial.

9
4



10. Organization of the Program was Good

Completely agree	21
Strongly agree	20
Agree	12
Partly Agree	3
Disagree	2



11. Comments/Suggestions

58 Responses Latest Responses

"good"

"good"

"Good"

21 respondents (36%) answered GOOD for this question.

Conditions and knowledge

explanations made by the faculties

Excellent teaching

session was very great session was good

programming skils nice experience

nice

Nice Teaching

programming and logical session was useful need some explanation

knowledge about JAVA view o

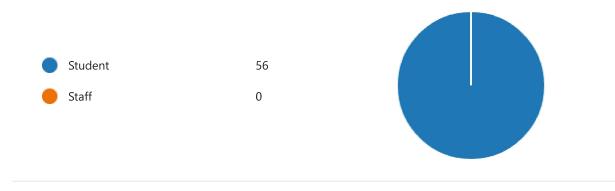
nice very interesting thinking skills good opportunity usefull session organi

'OURSE' Co-ordinator PRAVEON KUMAR

VAC-Mastering the Art of Coding(JAVA)-Batch 2 FEEDBACK DAY 2-13.02.2024 (II CSE & II ADS)

56 Responses 01:47 Average time to complete Active Status

1. Desgination



2. Name

56 Responses Latest Responses
"K.P.SHYAMVISHAAL"
"JAI AKASH"
"ISHWARYA LAKSHMI.M"

4 respondents (7%) answered S for this question.

Selvakumar T

Dharunika M

Poonkuzhali P

Sibi

S

P

Kumar

Nisant

Mahalakshmi P

Rajesh S

Rajeswari H

Anusha tr

SMMadhu Midha Rashitha Ashraf

3. Roll Number

56 Responses Latest Responses
"22UCS152"
"22UAD022"
"22UAD035"

22ucs153

1 respondents (2%) answered 22ucs110 for this question.

22ucs156 22ucs124

22UCS100 22ucs097

22ucs151 22ucs063

22UCS135 22ucs133

LLGCSTT

22ucs110 22UCS006 22

22ucs032

22ucs

22UAD057 22u

22ucs117

22UCS048

22uad036

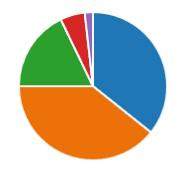
4. Class

II CSE A
 II CSE B
 II CSE C
 II ADS
 II 2

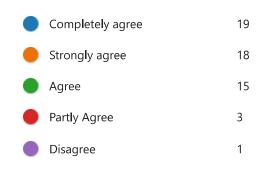


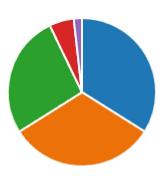
5. Were objectives of the Program met?

Completely agree
Strongly agree
Agree
Partly Agree
Disagree
1



6. Was the Program sequence well planned?





7. Were the lectures clear and easy to understand?





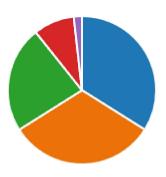
8. Whether the instructors encouraged the interaction?

	Completely agree	19
	Strongly agree	15
•	Agree	15
•	Partly Agree	4
•	Disagree	3



9. The information delivered at this session was highly beneficial.





10. Organization of the Program was Good





11. Comments/Suggestions

56

Responses

Latest Responses

"Good."

"GOOD"

"It was a good experience."

27 respondents (48%) answered good for this question.

seesion was useful

basic techniques

session is useful good experience

section is useful session was good

clear explanation

useful

good Nice Explanation o

Best platform

logical thinking

problems

Good sessions

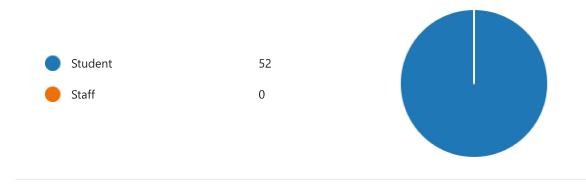
logical

session was reall

VAC-Mastering the Art of Coding(JAVA)-Batch 2 FEEDBACK DAY 3-14.02.2024 (II CSE & II ADS)

52 Responses 01:06 Average time to complete Active Status

1. Desgination



2. Name

Latest Responses

52

Responses

"P.Johnpaul"

"Sinivasan"

"Poonkuzhali P"

Dharunika M
Poonkuzhali P Kumar
Akash ArumugamS
Nisanth KrishnaM Mahalakshmi P
PRIYANGA SRIK

Dharunika M
Poonkuzhali P Kumar
S
B
Sibi
SMN
Sharmila P
Ha
Pavithra M
Anusl

3. Roll Number

52 Responses Latest Responses "22ucs121" "22ucs142" "22ucs096"

1 respondents (2%) answered 22ucs147 for this question.

22ucs153 22uad058

22ucs032 22UCS048 22uad051 22UAD022 22ucs147 22UCS006 22ucs

22ucs127 22ucs097

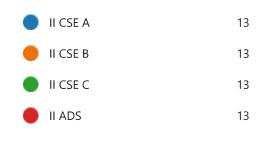
22ucs063

22UCS052 22ucs041

22ucs117

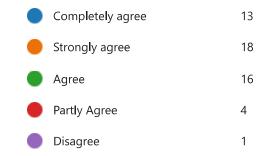
22UC5 22ucs139

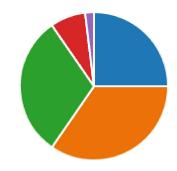
4. Class





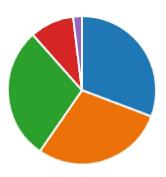
5. Were objectives of the Program met?



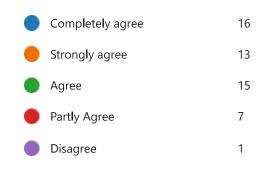


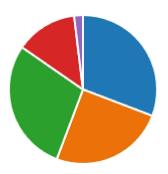
6. Was the Program sequence well planned?





7. Were the lectures clear and easy to understand?





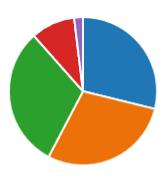
8. Whether the instructors encouraged the interaction?

Completely agree	14
Strongly agree	17
Agree	16
Partly Agree	3
Disagree	2



9. The information delivered at this session was highly beneficial.





10. Organization of the Program was Good





11. Comments/Suggestions

52

Responses

Latest Responses

"nice"

"fair"

"Nice"

28 respondents (**54**%) answered **Good** for this question.

PROBLEM

better intiative **GOOD JOB**

quality education **Session was really nice** program was good

CLAR gentle

overall good

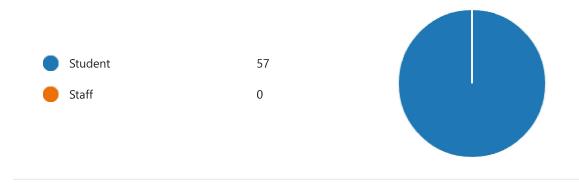
clear nil Good Good session un OOPs concep

session was good

VAC-Mastering the Art of Coding(JAVA)-Batch 2 FEEDBACK DAY4 -15.02.2024 (II CSE & II ADS)

57 Responses 01:04 Average time to complete Active Status





2. Name

57 Responses Latest Responses
"B.Santhiya"

"V.Selvapandeeswaran"

"Vishnu Prithvi C"

Pavithra M

5 respondents (**9**%) answered **P** for this question.

Ashwin GR

Mahalakshmi P
ISHWARYA LAKSHMIM Kumar B

JAI AKASHR Dharunika M

ASJeya rimaasri PRIYANGA SRIK

Akash Al
VITHYA M Nisa

Sharmila P

Poonkuzhali P

Rashitha Ashraf

3. Roll Number

57 Responses Latest Responses "22ucs021" "22uad036" "22UAD047"

1 respondents (2%) answered 22UCS048 for this question.

22UCS052 22ucs147

22UCS006 22ucs032

22UAD057 22ucs063

22ucs095 22uad041

22uad058

22ucs097

22ucs117 22uc017

22ucs

22ucs110

22uad008

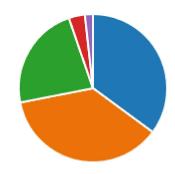
4. Class

II CSE A 14 II CSE B 13 II CSE C 15 II ADS 15



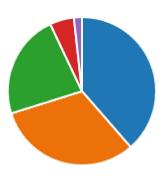
5. Were objectives of the Program met?

Completely agree 20 Strongly agree 21 Agree Partly Agree Disagree



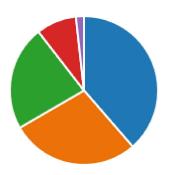
6. Was the Program sequence well planned?





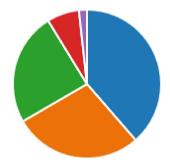
7. Were the lectures clear and easy to understand?





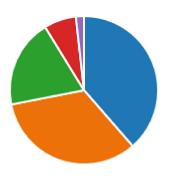
8. Whether the instructors encouraged the interaction?

	Completely agree	22
	Strongly agree	16
•	Agree	14
	Partly Agree	4
	Disagree	1



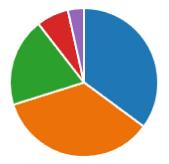
9. The information delivered at this session was highly beneficial.





10. Organization of the Program was Good





11. Comments/Suggestions

56

"Need More Explanation" Responses

"The program helps us to think differently than the way we u...

"good"

Latest Responses

○ Update

34 respondents (**60**%) answered **good** for this question.

clearly understand

think differently program

coding Awesome class sir was very kindful

program Somewhat good Best path great class **GOO**d

session was goo

Good sessions

good learning

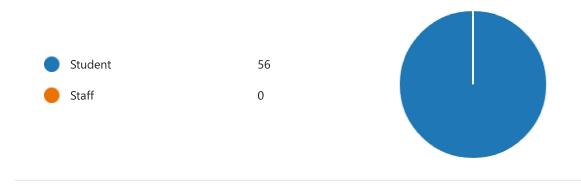
concept from the core

learn a

VAC-Mastering the Art of Coding(JAVA)-Batch 2 FEEDBACK DAY5 -16.02.2024 (II CSE & II ADS)

56 Responses 00:53 Average time to complete Active Status

1. Desgination



2. Name

56 Responses Latest Responses
"Vishnu Prithvi C"
"R.Rajeshwari"
"Johnpaul.P"

4 respondents (7%) answered S for this question.

ASJeya rimaasri

TAI AKASHR VITHYA M Sibi MNisanth Krishna

Sureshbharathi B Kumar

S B Dharunika M SMN Pavithra N SANJANA B

3. Roll Number

56 Responses Latest Responses "22UAD047" "22ucs061" "22ucs121"

1 respondents (2%) answered 22ucs095 for this question.

22ucs087 22ucs096

14

22ucs132

22ucs063

22ucs156 22UAD057

22uad041

22ucs117

22ucs097 22ucs095 22ucs095

22UCS048

22uad036

22ucs139

22ucs 22UCS113

4. Class

II ADS

Disagree

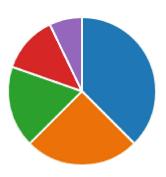
II CSE A 13 II CSE B 13 II CSE C 16

5. Were objectives of the Program met?

Completely agree 21 Strongly agree 16 Agree 10 Partly Agree 5

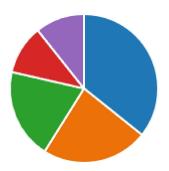
6. Was the Program sequence well planned?





7. Were the lectures clear and easy to understand?

Completely agree	20
Strongly agree	13
Agree	11
Partly Agree	6
Disagree	6



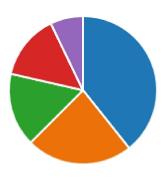
8. Whether the instructors encouraged the interaction?

Completely agree	23
Strongly agree	11
Agree	10
Partly Agree	7
Disagree	5



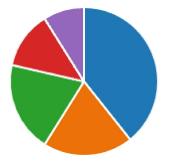
9. The information delivered at this session was highly beneficial.





10. Organization of the Program was Good

Completely agree	22
Strongly agree	11
Agree	11
Partly Agree	7
Disagree	5



11. Comments/Suggestions

55 Responses Latest Responses
"No Comments."
"Nil"
"Not bad"

○ Update

24 respondents (**43**%) answered **good** for this question.

things session is good session GOOD concepts of practical classes class overall good learning paltform OOPS concepts Great Session since

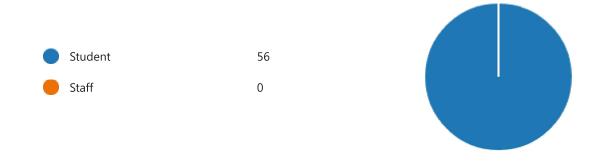
COURSE CO-Ordinator
Mrs V RAJESH GANNAN,
Mrs R KUMARAVEL,
Mrs R KUMARAVEL,
Mrs G PRAVEON KVMAR

HOD (35

VAC-Mastering the Art of Coding(JAVA)-Batch 2 FEEDBACK-DAY6-17.02.2024 (II CSE & II ADS)

56 Responses 01:47 Average time to complete Active Status

1. Desgination



2. Name

56 Responses

Latest Responses "K.P.SHYAMVISHAAL" "JAI AKASH" "ISHWARYA LAKSHMI.M"

JAI A

4 respondents (7%) answered S for this question.

Selvakumar T

Dharunika M VITHYA M Pavithra M ASJeya

Poonkuzhali P Sibi

Kumar Nisanth Krisł Mahalakshmi P Rajesh S Sharmila P ISHWARYA

Rajeswari H Anusha tr SMMadhu Midha Rashitha Ashraf

56 Responses Latest Responses "22UCS152" "22UAD022"

"22UAD035"

1 respondents (2%) answered 22ucs110 for this question.

22ucs124 22ucs156

22UCS100 22ucs097

22ucs032 22ι

22ucs151

22ucs110

22ucs153

22UCS006 22ucs009

22ucs063

22ucs117

22UAD057 22uad05

22UCS135 22ucs133

22UCS048

4. Class

II CSE A

15

II CSE B

13

II CSE C

16

II ADS

12



5. Were objectives of the Program met?

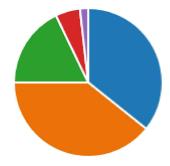
Completely agree 20

Strongly agree 22

Agree 10

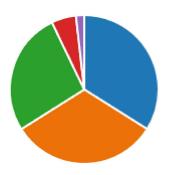
Partly Agree 3

Disagree



6. Was the Program sequence well planned?

	Completely agree	19
•	Strongly agree	18
•	Agree	15
•	Partly Agree	3
	Disagree	1



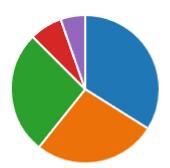
7. Were the lectures clear and easy to understand?

	Completely agree	18
	Strongly agree	16
•	Agree	16
	Partly Agree	4
	Disagree	2



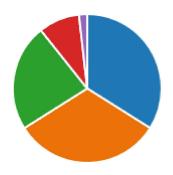
8. Whether the instructors encouraged the interaction?

Completely agree	19
Strongly agree	15
Agree	15
Partly Agree	4
Disagree	3



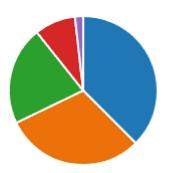
9. The information delivered at this session was highly beneficial.

Completely agree	19
Strongly agree	18
Agree	13
Partly Agree	5
Disagree	1



10. Organization of the Program was Good

	Completely agree	21
	Strongly agree	17
	Agree	12
•	Partly Agree	5
	Disagree	1



11. Comments/Suggestions

56 Responses Latest Responses
"Good."
"GOOD"

"It was a good experience."

27 respondents (**48**%) answered **good** for this question.

seesion was useful

basic techniques

section is useful session was good

clear explanation useful

Best platform problems

logical thinking

session is useful good experience nice e

good

Explanation Overall

problems Good sessions

logical logical

session was really undo

COURSE CO-Ordinator

MY V RAJEST 'STANNAN,

MY R KUMPPAVEN KYMAR

HOD (35



8.P.G.C. Nagar, K.Vejlakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on

Mastering the Art of Coding - JAVA Programming

Batch II

Total Number of Students: 60

Date: 12-02-2024 to 17-02-2024

HRlytics, Bengaluru. Trainer Name: Mr.S.Sasidharan, Software Trainer

REPORT

The Department of Computer Science and Engineering, Kamaraj college of Engineering and Technology is conducted a Value Added Course on Mastering the Art of Coding "JAVA PROGRAMMING" Batch II in connection with HRLytics, Bengaluru for II year CSE and II year ADS students from 12-02-2024 to 17-02-2024. Resource person Mr.S.Sasidharan Software Trainer, HRLytics, Bengaluru has handled the sessions both practical as well as theory.

The resource person conducted the course in interactive manner. He addressed that the course to emphasize developing and solving scenario based online problems using the JAVA programming with company login credentials. The six days programme was really useful session to enhance coding skills through JAVA programming.

Programming Fundamentals, oops using Java, Basic Elements of Java were demonstrated and online environment portal practiced on Day 1. OOPS, Classes, Methods and Packages were discussed on Day 2. Inheritance & Interfaces were explained with real world examples on Day 3. Collections & Inner class were discussed in detailed manner on Day 4. Collections and Generic methods were explained on Day 5. Exception Handling and multithreading were demonstrated on Day 6. An assessment was conducted on Day 6 with specially designed test login for 2 hours. All six days the students solved 10 to 15 scenario based problems using the portal. Students feedback was collected for all the six days and they have felt it was an informative session. Overall the Value added Course was gone well and it helps to enhance the insights into coding skills in JAVA Programming. The Students assured continue the problem solving practices using the portal.

Course Incharges In Y. Rajesh Karran HOD-CSE Dr. A. Mozrakshi