DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VALUE ADDED COURSE

ON

MASTERING THE ART OF CODING-

FUNDAMENTALS OF C PROGRAMMING

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

2022-2026 BATCH

NUMBER OF PARTICIPANTS: 31

Coordinators

HoD-CSE

Dr.G.Nirmala

Dr.G.Uma Maheswari
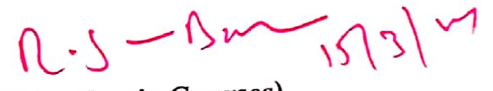
S.No	Particulars	Details
1	Academic Year	2023-2024 EVEN
2	Regulation	2021
3	Department Name	CSE
4	Name of the Value-Added Course	MASTERING THE ART OF CODING-FUNDAMENTALS OF C PROGRAMMING
5	No. of credits	
6	Category: Theory/Lab/Hands-On/Skill Based etc.	Hands-On
7	Name and Details of the Joint-organization (industry/NGO etc) if any	Phoenix Softech, Madurai.
8	Resource Person Details	Mr.A.M.Sasikumar, Phoenix Softech, Madurai.
9	Three Member Committee details	Dr.R.Muthuselvi, Professor-CSE, Dr.P.Praveen Kumar, ASP-CSE, Dr.G.Nirmala,AP-CSE
10	VAC Coordinator Details	Dr.G.Nirmala,AP-CSE, Dr.G.Uma Maheswari, AP-CSE
11	Duration (30 h Mandatory)	45 hours
12	Period (From-To)	12-02-2024 to 17-02-2024
13	Venue	Information System Laboratory

Course Co-ordinators

HoD-CSE

Dean(Academic Courses)

APPROVAL BOOK

Book No. | CSE | Date 6/2/2024

SL.No. 45

We have planned to conduct value added course on "Mastering the Art of Coding" to our II year CSE and AIDS students in five batches through external trainers from Industries during 12/2/2024 to 17/2/2024

Batch 5 details:

Number of students : 30

Name of the Training Industry offering the course : Phoenix Softech

Contact Person : S. Sukumar

Contact Number : 8870382777   Hours : 45

Number of days : 6   Number of

Fee / Student : Rs. 1,400 (Inclusive of GST)

Approval may please be provided to conduct the course and to sanction the training fees.

Additional Requirement : Refreshment, Lunch and accommodation be provided to the resource person from our college

enclosure : Quotation

Signature of Staff   HoD   PRINCIPAL 7/2/24
Dr. G. Uma Maheswari   Dr. G. Nirmala

OFFICE USE

1) Account Head   : Value Added Cour...

2) Budget allotted   :

3) Amount committed / Spent sofar :

4) Balance available   :

Administrative Officer   Secretary

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

Dr.A.Meenakshi,M.E.,Ph.D,
Professor & Head,
Department of Computer Science and Engineering,
Kamaraj College of Engineering and Technology,
K.Vellakulam-625701 (Near Virudhunagar),
Tanilnadu, India.
Email:hodcse@kamarajengg.edu.in
Ph:04549-278171
Mobile:+91-9786821021

Ref.No:KCET/CSE/VAC/Feb 2024   10-02-2024

To,

    Mr.A.M.Sasikumar,

    Phoenix Softech,

    Madurai.

Dear Sir,

Sub: Invitation to act as a resource person for the Value Added Course 2024- Reg

We are glad to invite you as a resource person for the Value Added Course - 2024 on "Mastering the Art of Coding- Batch V" on 12-02-2024 to 17-02-2024 from 9:10 am to 4:00 pm in Information Systems lab. We would be glad if you share your knowledge and expertise with our II Year CSE & ADS students.

Yours faithfully,

Dr.A.Meenakshi

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Reg - Invitation for the Value Added Course- KCET

ⓘ You forwarded this message on Sat 2/10/2024 3:12 PM

UM **UMA MAHESWARI.G**　　　　　☺ ↩ Reply ↩ Reply all ↗ Forward 🔲 ⋯

To: suku@phoenixsoftech.in　　　　　　　　　　　　Sat 2/10/2024 3:12 PM

Cc: NIRMALA. G; HODCSE

Respected Sir,
 We are glad to invite you as a resource person for the Value Added Course - 2024 on "Mastering the Art of Coding- Batch V" on 12-02-2024 to 17-02-2024 from 9:10 am to 4:00 pm in Information Systems lab. We would be glad if you share your knowledge and expertise with our II Year CSE & ADS students.

Kindly find the invitation letter and acknowledge us in the same mail.

Thank You

With Regards
Dr.G.Uma Maheswari
AP/CSE
KCET.

↩ Reply　　↩ Reply all　　↗ Forward

Delete   Archive   Report ⌄   Reply   Reply all   Forward ⌄   Zoom   Read / Unread   Categorize ⌄   Flag / Un

Acceptance of Invitation for Value-Added Courses

S   suku@phoenixsoftech.in   🙂   ↩ Reply   ↩ Reply all   → Forward   ⊞   ⋯

To: UMA MAHESWARI.G

Sat 2/10/2024 8:28 PM

Start reply with: [Wonderful, thank you!]   [Wonderful! Thank you so much!]   [Thank you for your confirmation.]

Dear Sir/Madam,

I hope this message finds you well. I am writing to express my sincere gratitude for the invitation to collaborate on the value-added courses at your College. It is truly an honor to be considered for such an opportunity.

After careful consideration, I am delighted to inform you that I gladly accept the invitation to contribute to the value-added courses at your esteemed institution. I am eager to bring my expertise and insights to the program and work collaboratively with the faculty and students.

With Regards,
S. Sukumar,
HR Manager-Phoenix Softech, Madurai

On 2024-02-10 04:42, UMA MAHESWARI.G wrote:
> Respected Sir,
>   We are glad to invite you as a resource person for the Value Added
> Course - 2024 on "Mastering the Art of Coding- Batch V" on 12-02-2024
> to 17-02-2024 from 9:10 am to 4:00 pm in Information Systems lab. We
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25 YEARS OF DEDICATED SEVICE IN TECHNICAL EDUCATION

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

organizes
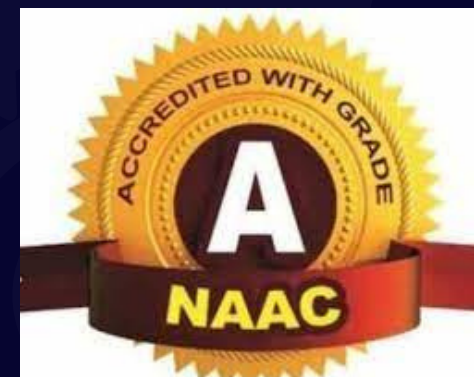
SIX DAYS
VALUE ADDED COURSE ON
"MASTERING THE ART OF CODING- FUNDAMENTALS OF C PROGRAMMING"
ON
12-02-2024 TO 17-02-2024
BY

Phoenix Softech

BATCH V
PARTICIPANTS
II YEAR CSE AND ADS

VAC COORDINATORS

Dr.G.NIRMALA AP/CSE

Dr.G.UMA MAHESWARI AP/CSE

CONVENOR

Dr.A.MEENAKSHI
Prof & HoD/CSE

PRINCIPAL

Dr.S.SENTHIL

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 Coordinator

HoD-CSE

Department of Computer Science and Engineering

Value Added Course on Mastering the Art of Coding Batch V
12-02-2024 to 17-02-2024

Syllabus
Advanced C Programming
Phoenix Softech

Total : 45 hours

Course Objectives:
- Programming basics and the fundamentals of C
- Mathematical and logical operations
- Using if statement and loops
- Arranging data in arrays
- Implementing pointers
- File management and dynamic memory allocation

Unit I: Foundations of Advanced C Programming
Review of Basic Concepts- Pointers and memory management- Structures and unions -File I/O- Advanced Data Types - Enumerations and bit fields- Typedef and type casting- Dynamic Memory Allocation – malloc (), free (), calloc (), realloc ()-Memory leaks and memory debugging.

Unit II: Advanced Control Flow
Function and Pointers- Pointers to functions- Wild Card Pointers- Recursion and Tail recursion- Understanding recursion in C- Optimizing recursive functions with tail recursion.

Unit III: Advanced Pointers and Functions
Pointers to Structures and Unions- Accessing members through pointers- Pointer arithmetic with structures- Function Pointers and Callbacks- More in-depth examples and applications- Practical usage in real-world scenarios.

Unit IV: Advanced Data Structures
Linked Lists- Singly linked lists- Doubly linked lists- Circular linked lists- Advanced Sorting and Searching- QuickSort, MergeSort- Binary search and variation- Dynamic Functionality- Dynamic function creation using function pointers- Use of function pointers in real-world examples.

Unit V: File Handling and Input/Output
File Operations in C- Sequential and random file access- Binary file I/O- Error Handling in File Operations- Handling file errors- Strategies for robust file I/O- Standard I/O Library - Advanced formatting with printf and scanf- Stream manipulators.

Unit VI: Advanced Topics and Optimization
C-PreProcessor- #ifdef, #undef- C Macros- Interview Based Technical Aptitude- Mini Project Work.

Course Outcomes:
- Develop a C program
- Control the sequence of the program and give logical outputs
- Repeat the sequence of instructions and points for a memory location
- Apply code reusability with functions and pointers
- Understand the basics of file handling mechanisms

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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.

I.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 Muthuselvei Prof-CSE
   b. Dr P Praveen 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
1. **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, Mr R Haripriya, Mr D Raj & Mrs E Vijayalakshmi
  - Mastering the Art of Coding Batch IV Co-ordinators:
    Mrs S Janani & 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 Programming	Amphisoft Technologies, Coimbatore	Mr Mushraf, Product Developer & Corporate Trainer Mr Alis Petreica, Technical Specialist & Corporate Trainer
2	Mastering the Art of Coding Batch II- Java Programming	HRLytics Private Ltd, Bengaluru, Karnataka	Mr S Sasidharan, Trainer Mr Mukunthan, Trainer

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

S.No	Name of the course	Venue	Number of Students Attending	Class	Date
1	Mastering the Art of Coding Batch I – Java Programming	Programming Lab	60		
2	Mastering the Art of Coding Batch II- Java Programming	Visual Computing Lab & Cloud Computing Lab	60		
3	Mastering the Art of Coding Batch III – Advanced C Programming	Network Security Lab	62	II CSE & ADS	12-02-24 to 17-02-24
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		
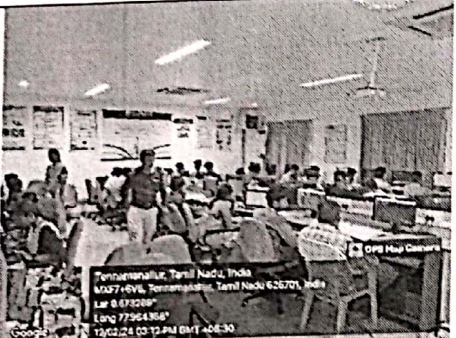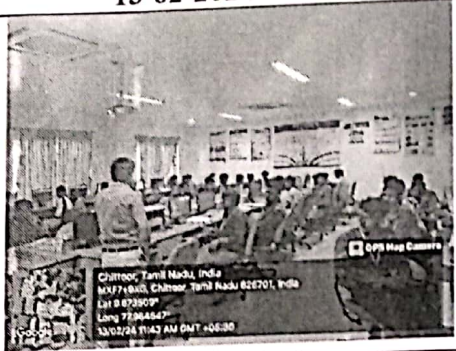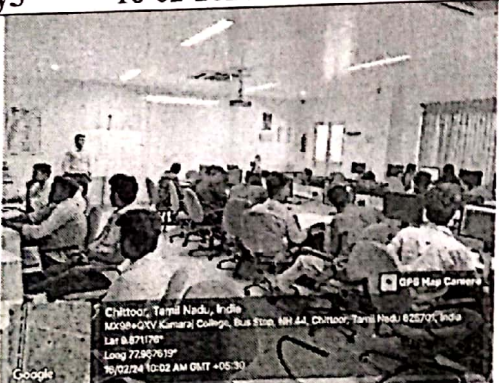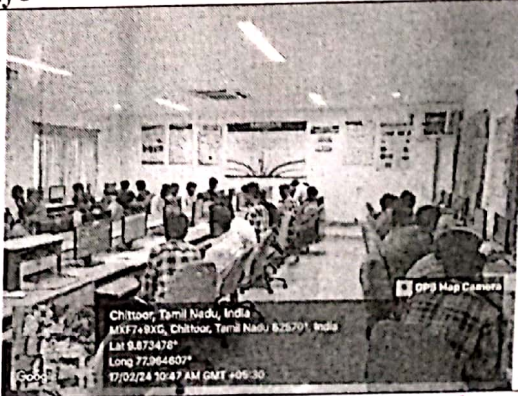
Value Added Course Coordinators

HoD-CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Courses 2023-2024 EVEN SEM
Mastering the Art of Coding - Batch V

Name of the Trainer: Mr.A.M.Sasikumar, Phoenix Softech, Madurai.
Date: 12-02-2024 to 17-02-2024

Day1 12-02-2024	Day2 13-02-2024
Day3 14-02-2024	**Day4** 15-02-2024
Day5 16-02-2024	**Day6** 17-02-2024

Course Coordinators   VAC Coordinator(s)   HoD/CSE

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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms. Jaya Deva Akash J has successfully completed Value Added Course

on "Mastering the Art of Coding - Fundamentals of C Programming" from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: 77 %

S.Sukumar	Coordinator	Convener	Principal
Phoenix Softech	KCET	KCET	KCET

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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms.-----Visaka. M----------------------- has successfully completed Value Added Course

on *"Mastering the Art of Coding - Fundamentals of C Programming"* from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

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ASSESSMENT MARK: ---**88**--- ./.

S.Sukumar
Phoenix Softech

Coordinator
KCET

Convener
KCET

Principal
KCET

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PS Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms.-----Karthikeyan T R------ has successfully completed Value Added Course

on "Mastering the Art of Coding - Fundamentals of C Programming" from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: ---67 ./.

S.Sukumar
Phoenix Softech

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KCET

Convener
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Course Completion Certificate

This is to certify that Mr. / Ms.----Gunavchandru. M---- has successfully completed Value Added Course

on *"Mastering the Art of Coding - Fundamentals of C Programming"* from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: ----65 ./.----

S.Sukumar
Phoenix Softech

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Principal
KCET

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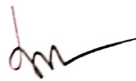**S.P.G.Chidambara Nadar – C.Nagammal Campus**
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Course Completion Certificate

This is to certify that Mr. / Ms.--------**Sriram .V**--------------- has successfully completed Value Added Course

on "*Mastering the Art of Coding - Fundamentals of C Programming*" from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: -------**70** ./.

S.Sukumar
Phoenix Softech

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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms. *Gopalakrishnan . R* has successfully completed Value Added Course

on *"Mastering the Art of Coding - Fundamentals of C Programming"* from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: 90 ·/·

S . S u k u m a r
Phoenix Softech

Coordinator
KCET

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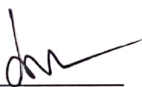**S.P.G.Chidambara Nadar – C.Nagammal Campus**
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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms. ---Esakki Muthu. S.------- has successfully completed Value Added Course

on "Mastering the Art of Coding - Fundamentals of C Programming" from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

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ASSESSMENT MARK: ---83--- ./.

S.Sukumar	Coordinator	Convener	Principal
Phoenix Softech	KCET	KCET	KCET

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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms. ----- **Sivasankaran. k** ----- has successfully completed Value Added Course

on *"Mastering the Art of Coding - Fundamentals of C Programming"* from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: 71 ·/.

S.Sukumar	Coordinator	Convener	Principal
Phoenix Softech	KCET	KCET	KCET

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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms. ------Anandharaj . R ---------- has successfully completed Value Added Course

on *"Mastering the Art of Coding - Fundamentals of C Programming"* from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: ----**78** ./.

S . S u k u m a r
Phoenix Softech

Coordinator
KCET

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KCET

Principal
KCET

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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms. ----------Aakash.K.---------- has successfully completed Value Added Course

on "Mastering the Art of Coding - Fundamentals of C Programming" from 12-02-2024 to 17-02-2024

which was conducted by Department of Computer Science and Engineering, Kamaraj College of Engineering and Technology

in Association with Phoenix Softech, Madurai

ASSESSMENT MARK: ----- 84 %

S.Sukumar
Phoenix Softech

Coordinator
KCET

Convener
KCET

Principal
KCET

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Phoenix Softech

Course Completion Certificate

This is to certify that Mr. / Ms. ----- **Mariselvam . k** ----------- has successfully completed Value Added Course

on *"Mastering the Art of Coding - Fundamentals of C Programming"* from 12-02-2024 to 17-02-2024

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ASSESSMENT MARK: ----- **90** ./.

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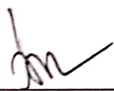**S.P.G.Chidambara Nadar – C.Nagammal Campus**
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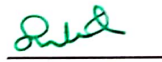## Course Completion Certificate

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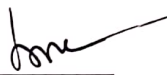
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This is to certify that Mr. / Ms. Jeyashylendhar N.S has successfully completed Value Added Course

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ASSESSMENT MARK: 79-/.

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This is to certify that Mr. / Ms. **Manikanda Prabhu.S** has successfully completed Value Added Course

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ASSESSMENT MARK: **66%**

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This is to certify that Mr. / Ms.----- **Yuvaraj. K.** ------------- has successfully completed Value Added Course

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ASSESSMENT MARK: --**88**-/.

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ASSESSMENT MARK: ------ **68 %.**

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This is to certify that Mr. / Ms. ---- **Keerthiman. P** ---------- has successfully completed *Value Added Course*

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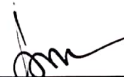
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This is to certify that Mr. / Ms. **Sam Salvius. S** *has successfully completed Value Added Course*

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ASSESSMENT MARK: **74/.**

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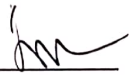
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This is to certify that Mr. / Ms. Adhitha Ram. D has successfully completed Value Added Course

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ASSESSMENT MARK: 74 %

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ASSESSMENT MARK: ---85 ./.

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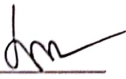
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This is to certify that Mr. / Ms. ----**Boopalan. G.D**---------- has successfully completed Value Added Course

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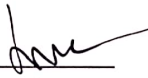**S.P.G.Chidambara Nadar – C.Nagammal Campus**
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This is to certify that Mr. / Ms. *Ajay Yasmanth N* has successfully completed Value Added Course

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ASSESSMENT MARK: 69%

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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 conducted	Class
1	Mastering the Art of Coding Batch I - Java Programming	17-02-23 / 6.00 to 7.30 PM	II CSE & ADS
2	Mastering the Art of Coding Batch II - Java Programming	17-02-23 / 6.00 to 7.30 PM	
3	Mastering the Art of Coding Batch III - Advanced C Programming	17-02-23 / 6.00 to 7.30 PM	
4	Mastering the Art of Coding Batch IV -Fundamentals of C Programming	17-02-23 / 6.00 to 7.30 PM	
5	Mastering the Art of Coding Batch V - Fundamentals of C Programming	17-02-23 / 6.00 to 7.30 PM	

Value Added Course- Coordinators

HoD-CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Courses 2023-2024 EVEN SEM
Mastering the Art of Coding - Batch V
Phoenix Softech

External Assessment Question and Answers:

1. What is the default return type of the main() function?

a) int   b) void   c) float   d) double

2. What is the use of %u format specifier?

a) Display size   b) Display Data   c) **Display address**   d) None of these

3. sizeof() operator is used to display which output

a) Bit Value   **b) Byte value**   c) Value of varible   d) None of these

4. What is the output of Following Program?

```
 void main()
{
        int x=100;
        clrscr();
        printf("\n%d",x);
        {
                int x=1;
                printf("\n%d",x);
                x++;
        }
```

```
        printf("\n%d",x);

        getch();

}
```

a) 100,1,0   b) 100,1,2   c) 100,2,1   **d) 100,1,100**

5. Which operator is ternary operator?

a) >=   **b) ?:**   c) &&   d) >>

6. What is the output of Following Program?

```
int main()   {

        int x=97;

        clrscr();

        printf("\n%c",x);

        getch();

        return 0;

  }
```

a) a   b) 97   c) Error   d) No output

7. Which one of the following is the user defined data type?

a) int   b) byte   **c) structure**   d) long

8. How many bytes are allocated for long int data type?

a) 2   b) 10   c) 8   **d) 4**

9. What is Output of Following Program?

```
int  main()

{

        float m=7.5;
```

```
    clrscr();

    printf("\n%d",m%2);


    getch();
    return 0;

}
```

a) 3.5   **b) Compile Time error**   c) 3   d) None of these

10. Which value is returned by strcmp() function when strings are equal?

a) 0   b) True   c) char   d) 1

11. What is pointer?

a) User defined data type   **b) Derived Data type**

c) Class Members   d) None of these

12. What is Output of Following Program?

```
void main()

{

    int x[5]={2,3,5,7,8};

    clrscr();

    printf("\n%d",x[3]);

    getch();

}
```

a) 3   b) 2   c) 8   **d) 7**

13. What is Output of Following Program?

```
#include <stdio.h>
```

```
int main()
{

    int i=5;
    printf("%d %d %d %d",i++,++i,++i,i++);
    return 0;
  }
```

a) 8 8 7 5   b) 5 6 7 8   c) 5 7 8 8   d) 5 7 8 9

14. Which one is the default storage class?

a) static   b) register   **c) auto**   d) extern

15. What is Output of Following Program?

```
void display()
{

    int x=1;
    printf("\n%d",x);
    x++;
}
```

void main()

```
{

    int i;
    clrscr();
    for(i=1;i<=5;i++)
    {
            display();
    }
```

```
        getch();
}
```

a) 1,2,3,4,5   **b) 1,1,1,1,1**   c) 1,1,2,2,2   d) 1,2,1,2,2

16. What is Output of Following Program?

```
void main()
{
        int *p;
        int a=5;
        p=&a;
        clrscr();
        printf("\n %d ",*p);
}
```

a) 5   b) address of a   c) 1500   d) None of these

17. What is Output of Following Program?

```
#include <stdio.h>
main()
{
 int a = 6;
 int b = 10;
a = a + b;
 b = a - b;
 a = a - b;
 printf("a: %d, b: %d\n", a, b);}
```

a) 10,6   b) 16,6   c) 10,16   d) 6,10

18. What is the output of following program?

```
void fun()

{

        printf("In fun\n");

}

main()
{

        fun();
        printf("In main\n");

}
```

a) In main, In fun   b) Error   c) No Error   **d) In fun, In main**

19. What is Output of Following Program?

```
void main()

{

        int i;

        clrscr();

        for(i=1;i<=10;i++)

          if(i%2==0)

            printf("%d ",i);

        getch();

}
```

a) Run time error   b) No output   c) Compile time error   **d) 2 4 6 8 10**

20. Print the output of this pointer program?

#include<stdio.h>

main()

```
{
char *p = "Pointers";
p[2] = 'z';
printf("%c", *p);
}
```

a) Compile time error   **b) Run time error**   c) No output   d) Pointers

21. Which symbol is used for multi line comment in c?

a) /* */   b) //   c) #   d) <!-- -->

22. What is the output of following program?

```
int main()
{
        int i=5;
        int m=i++    +    ++i    +    ++i    +    i++;
        printf("M=%, I=%d\n",m,i);
        return 0;
}
```

a) M=20, I=9   b) M=28, I=8   **c) M=28, I=9**   d) M=20, I=8

23. What is Output of Following Program?

```
#define pi 3.14
void main()
{
        clrscr();
        int r=5;
        printff("%.2f\n",(pi*r*r;));
```

}

a) 1   b) 0   **c) 78.50**   d) 70.5

24. Let a=5, b=a++, what is the value of a=?, b=?

a) 6,6   b) 5,5   **c) 6,5**   d) 5,6

25. Which pointer variable can refer address of all type of variables?

a) void   b) int   c) float   d) malloc

26. What is the output of variable "n" for the following program?

int main()

{

     int n;

     n=printf("welcome");

     printf("%d",n);

     return 0;

}

a) 8   **b) 7**   c) 5   d) welcome

27. What is the output of Following Program?

int main()

{

     int i;

     for(i=1;i<=5;i++);

      printf("%d ",i);

return 0;

}

a) 11   b) 10   c) 1 2 3 4 5   **d) 6**

28. What is Output of Following Program?

int main()

{

        char str1[] = "Hello";

        char str2[] = "Hello";

        if(str1 == str2)

           printf("Equal\n");

        else

           printf("Unequal\n");

        return 0;

}

a) None of above   b) Unequal   c) Equal   **d) Error**

29. What is Output of Following Program?

int main()

{

        int a=0;

        int b=1;

        int c = ++a   && ++b;

        printf(%d %d %d",a,b,c);

}

a) 1 2 1   b) 1 1 1   c) 0 1 0   d) 0 1 1

30. what is the output of following program?

int main()

{

    int a=12;

    int b=5;

    int c=a^b;

    printf("%d",c);

}

a) 17　　　　b) 7　　　　**c) 9**　　　　d) 10

1. advantages of a function.

a) reusability   b) none c) block d) complexity

2. What is the purpose of pointers?

a) dynamic memory allocation b) static memory allocation   c) reusability   d) none of the above

3. How to access members of a structure by means of pointer to structure?

a) .   **b) →** c) #   d) $

4. How many memory space is allocated for union.

a) one   b) two   b) threec) Infinite

5. what is array?

a) collection of items with different type.   **b) collection of items with same data type**
        c) primary data type   d) none of the above

6. which function required to open a file in c?

a) open   b) start c) get   **d) fopen**

7. How to define the macros in c?

a) #define   b) define   c) #include   d) #ifdef

8. What is recursive function?

a) regular function   **b) calls itself**   c) called in another function   d) none

9. what is the output of following program?

Int x[]={5,16,18,22,4};

printf("%d",2[x]);

a. 18 b. compile time error c. runtime error d. 16

10. a=150; c=a<<3; What is the value of variable c?

a. 300 b. 600 **c. 1200** d. 150

11. How to implement modulo division for float values in C?

a. fmod b. mod c. % d. /

12. What is wild pointers?

a) pointer with null b) pointer c) pointer with address d) none

13. How to call printf function without semicolon.

a. within if condition b. Impossible c. within else c. None

14. how to check both numbers are equal or not without relational operators. (use bit wise operator)

a. == b. != c. >= **d. ^**

15. what is the function to write formatted data into a file?

a. sprintf b. printf **c. fprintf** d. fscanf

nirmalacse@kamarajengg.edu.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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Mastering the Art of Coding - Batch V
Phoenix Softech
Attendance Sheet

Name of the Trainer: Mr. A. M. Sasikumar

Total Number of Students: 31

Total Number of Attended Students: 30   Date: 12-02-2024

Day ①/ 2 / 3 / 4 / 5 / 6

S.No	Dept	Year & Section	Roll No	Name of the Stdudent	SIGNATURE 9:10 - 10:50 am	11:10 – 12:50 pm	1:30 - 4:00 pm
1	CSE	II CSE A	22UCS004	JAYA DEVA AKASH J			
2	CSE	II CSE A	22UCS015	VISAKA M	Visaka	Visaka	Visaka
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8	CSE	II CSE B	22UCS169	ARMAN SHALIK.J			
9	CSE	II CSE B	22UCS109	ESAKKI MUTHU.S			
10	CSE	II CSE B	22UCS165	MARISELVAM.K			
11	CSE	II CSE B	22UCS176	RAGHUL.D			
12	CSE	II CSE B	22UCS055	SRIRAM.V			
13	CSE	II CSE B	22UCS038	GUNA CHANDRU.M			
14	CSE	II CSE B	22UCS186	SIVA KUMAR.S			
15	CSE	II CSE B	22UCS181	JEYASHYLENDHAR.N.S			
16	CSE	II CSE B	22UCS168	JOANS MANO PIRIYAN.R			
17	CSE	II CSE C	22UCS157	SIVASANKARAN K			
18	CSE	II CSE C	22UCS163	ANANDHARAJ R			
19	CSE	II CSE C	22UCS175	YOGESHWARAN M			
20	CSE	II CSE C	22UCS177	CHELLAMANI RAJA S V M			
21	CSE	II CSE C	22UCS183	MANIKANDA PRABHU.S			
22	CSE	II CSE C	22UCS184	YUVARAJ.K			
23	CSE	II CSE C	22UCS187	KEERTHIMAN.P			
24	CSE	II CSE C	22UCS073	GOPALAKRISHNAN R			
25	ADS	II ADS	22UAD003	ADHITHA RAM.D			
26	ADS	II ADS	22UAD019	BOOPALAN.G.D			
27	ADS	II ADS	22UAD061	IEYA ARAVINTHAN.M			
28	ADS	II ADS	22UAD002	SAM SALVIUS.S			
29	ADS	II ADS	22UAD015	ANU.J			
30	ADS	II ADS	22UAD026	YOGESH.P			
31	ADS	II ADS	22UAD062	AJAY YASWANTH.M			

Trainer(s)   Course Coordinators   VAC Coordinator(s)   HoD/CSE

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Courses 2023-2024 EVEN SEM
Mastering the Art of Coding - Batch V
Phoenix Softech
Attendance Sheet

Name of the Trainer: Mr. A.M. Sasikumar.

Total Number of Students: 31

Total Number of Attended Students: 27   Date: 13-02-2024

Day 1 ②/ 3 / 4 / 5 / 6

S.No	Dept	Year & Section	Roll No	Name of the Stdudent	SIGNATURE 9:10 - 10:50 am	SIGNATURE 11:10 – 12:50 pm	SIGNATURE 1:30 – 4:00 pm
1	CSE	II CSE A	22UCS004	JAYA DEVA AKASH J			
2	CSE	II CSE A	22UCS015	VISAKA M	visaka	visaka	visaka
3	CSE	II CSE A	22UCS028	KARTHIKEYAN T R			
4	CSE	II CSE A	22UCS164	AAKASH K			
5	CSE	II CSE A	22UCS179	SANTHOSH.D.M			
6	CSE	II CSE A	22UCS180	BALAJE.K			
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8	CSE	II CSE B	22UCS169	ARMAN SHALIK.J			
9	CSE	II CSE B	22UCS109	ESAKKI MUTHU.S			
10	CSE	II CSE B	22UCS165	MARISELVAM.K	AB	AB	AB
11	CSE	II CSE B	22UCS176	RAGHUL.D	AB	AB	AB
12	CSE	II CSE B	22UCS055	SRIRAM.V			
13	CSE	II CSE B	22UCS038	GUNA CHANDRU.M			
14	CSE	II CSE B	22UCS186	SIVA KUMAR.S			
15	CSE	II CSE B	22UCS181	JEYASHYLENDHAR.N.S			
16	CSE	II CSE B	22UCS168	JOANS MANO PIRIYAN.R	R.Joans	R.Joans	R.Joans
17	CSE	II CSE C	22UCS157	SIVASANKARAN K			
18	CSE	II CSE C	22UCS163	ANANDHARAJ R	AB	AB	AB
19	CSE	II CSE C	22UCS175	YOGESHWARAN M			M.Yogl
20	CSE	II CSE C	22UCS177	CHELLAMANI RAJA S V M			
21	CSE	II CSE C	22UCS183	MANIKANDA PRABHU.S	AB	AB	AB
22	CSE	II CSE C	22UCS184	YUVARAJ.K			
23	CSE	II CSE C	22UCS187	KEERTHIMAN.P			
24	CSE	II CSE C	22UCS073	GOPALAKRISHNAN R	R.Glopp	R.Glopp	R.Glopp
25	ADS	II ADS	22UAD003	ADHITTHA RAM.D			
26	ADS	II ADS	22UAD019	BOOPALAN.G.D			
27	ADS	II ADS	22UAD061	JEYA ARAVINTHAN.M			
28	ADS	II ADS	22UAD002	SAM SALVIUS.S			
29	ADS	II ADS	22UAD015	ANU.J			
30	ADS	II ADS	22UAD026	YOGESH.P			
31	ADS	II ADS	22UAD062	AJAY YASWANTH.M			

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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Mastering the Art of Coding - Batch V
Phoenix Softech
Attendance Sheet

Name of the Trainer: Mr. A.M. Sasikumar.

Total Number of Students: 31

Total Number of Attended Students:

Date: 15-2-2024

Day 1 / 2 / 3 / ④ / 5 / 6

S.No	Dept	Year & Section	Roll No	Name of the Stdudent	SIGNATURE 9:10 - 10:50 am	11:10 – 12:50 pm	1:30 – 4:00 pm
1	CSE	II CSE A	22UCS004	JAYA DEVA AKASH J			
2	CSE	II CSE A	22UCS015	VISAKA M	visaka	visaka	visaka
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8	CSE	II CSE B	22UCS169	ARMAN SHALIK.J			
9	CSE	II CSE B	22UCS109	ESAKKI MUTHU.S	S.Esakki	S.Esakki	S.Esakki
10	CSE	II CSE B	22UCS165	MARISELVAM.K	Marisa		
11	CSE	II CSE B	22UCS176	RAGHUL.D	D.Rug	D.Rug	D.Rug
12	CSE	II CSE B	22UCS055	SRIRAM.V			
13	CSE	II CSE B	22UCS038	GUNA CHANDRU.M	M.uy	M.uy	M.uy
14	CSE	II CSE B	22UCS186	SIVA KUMAR.S	Skmi	Skmi	Skmi
15	CSE	II CSE B	22UCS181	JEYASHYLENDHAR.N.S	Jeyashylendhar	Jeyashylendhar	Jeyashylendhar
16	CSE	II CSE B	22UCS168	JOANS MANO PIRIYAN.R	R.Joans	R.Joans	R.Joans
17	CSE	II CSE C	22UCS157	SIVASANKARAN K	OD	OD	OD
18	CSE	II CSE C	22UCS163	ANANDHARAJ R	OD		
19	CSE	II CSE C	22UCS175	YOGESHWARAN M	N.Yogh	N.Yogh	M.Yogh
20	CSE	II CSE C	22UCS177	CHELLAMANI RAJA S V M	chell	chell	chell
21	CSE	II CSE C	22UCS183	MANIKANDA PRABHU.S	MPD	nPD	S.Mani
22	CSE	II CSE C	22UCS184	YUVARAJ.K			Yuvi
23	CSE	II CSE C	22UCS187	KEERTHIMAN.P			
24	CSE	II CSE C	22UCS073	GOPALAKRISHNAN R	R.Gopa	R.Gopa	R.Gopa
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26	ADS	II ADS	22UAD019	BOOPALAN.G.D	Boo	Boopala	Boopala
27	ADS	II ADS	22UAD061	JEYA ARAVINTHAN.M	Jeia	Jeia	Jeia
28	ADS	II ADS	22UAD002	SAM SALVIUS.S	OD	OD	OD
29	ADS	II ADS	22UAD015	ANU.J	J.Anu	J.Anu	J.Anu
30	ADS	II ADS	22UAD026	YOGESH.P	AB	AB	AB
31	ADS	II ADS	22UAD062	AJAY YASWANTH.M	M.Aj	M.Aj	M.Aj

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Mastering the Art of Coding - Batch V
Phoenix Softech
Attendance Sheet

Name of the Trainer: Mr. 1 M. Sasikumar

Total Number of Students: 31

Total Number of Attended Students:

Day 1 / 2 / ③ / 4 / 5 / 6   **Date:** 14-02-2024

S.No	Dept	Year & Section	Roll No	Name of the Stdudent	SIGNATURE 9:10 - 10:50 am	11:10 – 12:50 pm	1:30 – 4:00 pm
1	CSE	II CSE A	22UCS004	JAYA DEVA AKASH J			
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11	CSE	II CSE B	22UCS176	RAGHUL.D	D.Rey	D.Rey	D.Rey
12	CSE	II CSE B	22UCS055	SRIRAM.V	(AB)	(AB)	(AB)
13	CSE	II CSE B	22UCS038	GUNA CHANDRU.M	M.Chul	M.Chul	M.Chul
14	CSE	II CSE B	22UCS186	SIVA KUMAR.S			
15	CSE	II CSE B	22UCS181	JEYASHYLENDHAR.N.S			
16	CSE	II CSE B	22UCS168	JOANS MANO PIRIYAN.R	R.Joans	R.Joans	R.Joans
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19	CSE	II CSE C	22UCS175	YOGESHWARAN M	M.Yog	M.Yog	M.Yog
20	CSE	II CSE C	22UCS177	CHELLAMANI RAJA S V M			
21	CSE	II CSE C	22UCS183	MANIKANDA PRABHU.S	(AB)	(AB)	(AB)
22	CSE	II CSE C	22UCS184	YUVARAJ.K	(AB)	(AB)	
23	CSE	II CSE C	22UCS187	KEERTHIMAN.P			
24	CSE	II CSE C	22UCS073	GOPALAKRISHNAN R	R.Gopal	R.Gopal	R.Gopal
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26	ADS	II ADS	22UAD019	BOOPALAN.G.D	G.D.Boopa	G.D.Boopa	G.D.Boopa
27	ADS	II ADS	22UAD061	JEYA ARAVINTHAN.M			
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29	ADS	II ADS	22UAD015	ANU.J	J.Anu	J.Anu	J.Anu
30	ADS	II ADS	22UAD026	YOGESH.P			
31	ADS	II ADS	22UAD062	AJAY YASWANTH.M	M.Aj	M.Aj	M.Aj

Trainer(s)   **Course Coordinators**   **VAC Coordinator(s)**   **HoD/CSE**

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Phoenix Softech
Attendance Sheet

Name of the Trainer: Mr. A. M. Sasikumar

Total Number of Students: 31

Total Number of Attended Students: Date: 16/2/2024

Day 1 / 2 / 3 / 4 / ⑤ / 6

S.No	Dept	Year & Section	Roll No	Name of the Stdudent	SIGNATURE 9:10 - 10:50 am	11:10 - 12:50 pm	1:30 - 4:00 pm
1	CSE	II CSE A	22UCS004	JAYA DEVA AKASH J			
2	CSE	II CSE A	22UCS015	VISAKA M	Visaka	Visaka	Visaka
3	CSE	II CSE A	22UCS028	KARTHIKEYAN T R	Karthi	Karthi	Karthi
4	CSE	II CSE A	22UCS164	AAKASH K			
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8	CSE	II CSE B	22UCS169	ARMAN SHALIK.J			
9	CSE	II CSE B	22UCS109	ESAKKI MUTHU.S	Esakki	Esakki	Esakki
10	CSE	II CSE B	22UCS165	MARISELVAM.K			
11	CSE	II CSE B	22UCS176	RAGHUL.D	D. Ray	D. Ray	D. Ray
12	CSE	II CSE B	22UCS055	SRIRAM.V			
13	CSE	II CSE B	22UCS038	GUNA CHANDRU.M	AB	AB	AB
14	CSE	II CSE B	22UCS186	SIVA KUMAR.S	AB	AB	AB
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19	CSE	II CSE C	22UCS175	YOGESHWARAN M	AB	AB	AB
20	CSE	II CSE C	22UCS177	CHELLAMANI RAJA S V M			
21	CSE	II CSE C	22UCS183	MANIKANDA PRABHU.S	S. Mani	S. mani	S. Mani
22	CSE	II CSE C	22UCS184	YUVARAJ.K			
23	CSE	II CSE C	22UCS187	KEERTHIMAN.P			
24	CSE	II CSE C	22UCS073	GOPALAKRISHNAN R	R.Gopal	R. Gopal	Gopal
25	ADS	II ADS	22UAD003	ADHITTHA RAM.D	D Adhit	D Adhit	D Adhit
26	ADS	II ADS	22UAD019	BOOPALAN.G.D	GD Boopalan	GD Boopalan	GD Boopalan
27	ADS	II ADS	22UAD061	JEYA ARAVINTHAN.M	Jei	Jei	Jei
28	ADS	II ADS	22UAD002	SAM SALVIUS.S	AB	AB	AB
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Name of the Trainer: Mr. A.M. Sasikumar

Total Number of Students: 31

Total Number of Attended Students:

Date: 17-2-2024

Day 1 / 2 / 3 / 4 / 5 / ⑥

S.No	Dept	Year & Section	Roll No	Name of the Stdudent	SIGNATURE 9:10 - 10:50 am	11:10 - 12:50 pm	1:30 - 4:00 pm
1	CSE	II CSE A	22UCS004	JAYA DEVA AKASH J	AB	AB	AB
2	CSE	II CSE A	22UCS015	VISAKA M	Visaka	Visaka	Visaka
3	CSE	II CSE A	22UCS028	KARTHIKEYAN T R			
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5	CSE	II CSE A	22UCS179	SANTHOSH.D.M		K.Bab	K.Bala
6	CSE	II CSE A	22UCS180	BALAJE.K			k.per
7	CSE	II CSE A	22UCS185	NAGARAJ.K			
8	CSE	II CSE B	22UCS169	ARMAN SHALIK.J			
9	CSE	II CSE B	22UCS109	ESAKKI MUTHU.S			
10	CSE	II CSE B	22UCS165	MARISELVAM.K		D.Ray	D.Ray
11	CSE	II CSE B	22UCS176	RAGHUL.D			
12	CSE	II CSE B	22UCS055	SRIRAM.V		M.uf.	M.L
13	CSE	II CSE B	22UCS038	GUNA CHANDRU.M	AB	AB	AB
14	CSE	II CSE B	22UCS186	SIVA KUMAR.S		Jeyashon	
15	CSE	II CSE B	22UCS181	JEYASHYLENDHAR.N.S	R.Joans	R.Jones	R.Joans
16	CSE	II CSE B	22UCS168	JOANS MANO PIRIYAN.R			
17	CSE	II CSE C	22UCS157	SIVASANKARAN K		R.Shanli	R.Shanli
18	CSE	II CSE C	22UCS163	ANANDHARAJ R	M.Yogesh	M.Yogesh	
19	CSE	II CSE C	22UCS175	YOGESHWARAN M			
20	CSE	II CSE C	22UCS177	CHELLAMANI RAJA S V M	S.Mani	R.mani	S.Man
21	CSE	II CSE C	22UCS183	MANIKANDA PRABHU.S	Yuvan		Yuvaru
22	CSE	II CSE C	22UCS184	YUVARAJ.K	keerthi		Keerthm
23	CSE	II CSE C	22UCS187	KEERTHIMAN.P	Gopal	R-Gopi	R.Gopi
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27	ADS	II ADS	22UAD061	JEYA ARAVINTHAN.M			
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A.M.Sir.
Trainer(s)

Course Coordinators

VAC Coordinator(s)

HoD/CSE

ID	Start time	Completion time	Email	Name	30 (1 MARK)	15 (2 MARK)	TOTAL 60
1	2-17-24 12:12:49	2-17-24 12:21:10	22ucs038@kamarajengg.edu.in	GUNA CHANDRU.M	12	18	30
2	2-17-24 12:09:11	2-17-24 12:23:07	22ucs17e@kamarajengg.edu.in	RAHUL D	21	24	45
3	2-17-24 12:10:20	2-17-24 12:27:28	22uad061@kamarajengg.edu.in	JEYA ARAVINTHAN.M	21	24	45
4	2-17-24 12:09:55	2-17-24 12:27:41	22ucs184@kamarajengg.edu.in	YUVARAJ K	22	28	50
5	2-17-24 12:24:23	2-17-24 12:31:37	22ucs169@kamarajengg.edu.in	ARMAN SHAIJK.J	21	22	43
6	2-17-24 12:09:14	2-17-24 12:11:57	22ucs165@kamarajengg.edu.in	MARISELVAM K	22	28	50
7	2-17-24 12:13:24	2-17-24 12:34:15	22uad003@kamarajengg.edu.in	ADHITHA RAM.D	21	20	41
8	2-17-24 12:09:11	2-17-24 12:14:40	22ucs177@kamarajengg.edu.in	CHELLAMANI RAJA	10	20	30
9	2-17-24 12:09:26	2-17-24 12:35:07	22ucs179@kamarajengg.edu.in	SANTHOSH.D.M	20	28	48
10	2-17-24 12:10:24	2-17-24 12:35:18	22ucs073@kamarajengg.edu.in	GOPALAKRISHNAN R	22	28	50
11	2-17-24 12:09:29	2-17-24 12:35:23	22ucs180@kamarajengg.edu.in	BALAJE.K	20	28	48
12	2-17-24 12:10:10	2-17-24 12:35:32	22ucs187@kamarajengg.edu.in	KEERTHIMAN.P	21	28	49
13	2-17-24 12:10:21	2-17-24 12:35:36	22ucs164@kamarajengg.edu.in	AAKASH.K	22	26	48
14	2-17-24 12:10:26	2-17-24 12:37:00	22ucs055@kamarajengg.edu.in	SRIRAM.V	15	20	35
15	2-17-24 12:13:17	2-17-24 12:37:22	22ucs004@kamarajengg.edu.in	JAYA DEVA AKASH.J	19	26	45
16	2-17-24 12:10:19	2-17-24 12:40:12	22ucs183@kamarajengg.edu.in	MANI KANDA PRABHU.S	16	14	30
17	2-17-24 12:10:00	2-17-24 12:41:49	22uad019@kamarajengg.edu.in	BOOPALAN.G.D	22	26	48
18	2-17-24 12:11:46	2-17-24 12:42:45	22ucs175@kamarajengg.edu.in	YOGESHWARAN.M	23	26	49
19	2-17-24 12:20:17	2-17-24 12:45:15	22uad002@kamarajengg.edu.in	SAM SALVIUS.S	15	26	41
20	2-17-24 12:15:26	2-17-24 12:45:19	22ucs163@kamarajengg.edu.in	ANANDHARAJ.R	17	22	39
21	2-17-24 12:11:46	2-17-24 12:45:21	22ucs157@kamarajengg.edu.in	SIVASANKARAN.K	14	22	36
22	2-17-24 12:45:03	2-17-24 12:47:04	22ucs109@kamarajengg.edu.in	ESAKKIMUTHU.S	19	26	45
23	2-17-24 12:14:11	2-17-24 12:47:10	22ucs181@kamarajengg.edu.in	JEYASHYLENDHAR.N.S	17	24	41
24	2-17-24 12:10:42	2-17-24 12:47:36	22ucs028@kamarajengg.edu.in	KARTHIKEYAN.T.R	14	18	32
25	2-17-24 12:10:18	2-17-24 12:49:58	22ucs168@kamarajengg.edu.in	JOANS MANO PIRIYAN.R	12	18	30
26	2-17-24 12:11:24	2-17-24 12:50:21	22ucs185@kamarajengg.edu.in	NAGARAJ.K	19	14	33
27	2-18-24 22:03:03	2-18-24 22:03:38	22uad015@kamarajengg.edu.in	ANU.J	23	26	49
28	2-18-24 21:41:33	2-18-24 22:23:51	22ucs015@kamarajengg.edu.in	VISAKA.M	26	26	52
29	2-19-24 9:57:44	2-19-24 10:07:40	22ucs186@kamarajengg.edu.in	SIVAKUMAR.S	24	12	36
30	2-20-24 9:38:26	2-20-24 9:58:06	22uad026@kamarajengg.edu.in	YOGESH.P	13	18	31
31	2-20-24 9:39:35	2-20-24 9:58:07	22uad062@kamarajengg.edu.in	AJAY YASWANTH.M	13	20	33
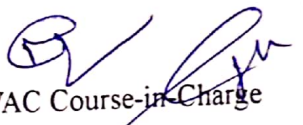
Course-in-charge

HOD/CSE

KAMARAJ
COLLEGE 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).
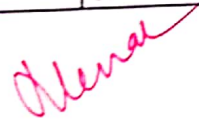
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Courses 2023-2024 EVEN SEM
Mastering the Art of Coding - Batch V
Phoenix Softech
External Assessment

Course In-Charges: Dr.G.Nirmala AP/CSE & Dr.G.Uma Maheswari AP/CSE

S.No	Roll No	Name	Class	1 mark 30*1=30 marks	2 marks 15*2=30 Marks	Total (60 marks)
1	22UCS004	JAYA DEVA AKASH J	II CSE A	19	26	45
2	22UCS015	VISAKA M	II CSE A	26	26	52
3	22UCS028	KARTHIKEYAN T R	II CSE A	14	18	32
4	22UCS038	GUNA CHANDRU.M	II CSE B	12	18	30
5	22UCS055	SRIRAM.V	II CSE B	15	20	35
6	22UCS073	GOPALAKRISHNAN R	II CSE C	22	28	50
7	22UCS109	ESAKKI MUTHU.S	II CSE B	19	26	45
8	22UCS157	SIVASANKARAN K	II CSE C	14	22	36
9	22UCS163	ANANDHARAJ R	II CSE C	17	22	39
10	22UCS164	AAKASH K	II CSE A	22	26	48
11	22UCS165	MARISELVAM.K	II CSE B	22	28	50
12	22UCS168	JOANS MANO PIRIYAN.R	II CSE B	12	18	30
13	22UCS169	ARMAN SHALIK.J	II CSE B	21	22	43
14	22UCS175	YOGESHWARAN M	II CSE C	23	26	49
15	22UCS176	RAGHUL.D	II CSE B	21	24	45
16	22UCS177	CHELLAMANI RAJA S V M	II CSE C	10	20	30
17	22UCS179	SANTHOSH.D,M	II CSE A	20	28	48
18	22UCS180	BALAJE.K	II CSE A	20	28	48
19	22UCS181	JEYASHYLENDHAR.N.S	II CSE B	17	24	41
20	22UCS183	MANIKANDA PRABHU.S	II CSE C	16	14	30
21	22UCS184	YUVARAJ.K	II CSE C	22	28	50
22	22UCS185	NAGARAJ.K	II CSE A	19	14	33
23	22UCS186	SIVA KUMAR.S	II CSE B	24	12	36
24	22UCS187	KEERTHIMAN.P	II CSE C	21	28	49
25	22UAD002	SAM SALVIUS.S	II ADS	15	26	41
26	22UAD003	ADHITTHA RAM.D	II ADS	21	20	41
27	22UAD015	ANU.J	II ADS	23	26	49
28	22UAD019	BOOPALAN.G.D	II ADS	22	26	48
29	22UAD026	YOGESH.P	II ADS	13	18	31
30	22UAD061	JEYA ARAVINTHAN.M	II ADS	21	24	45
31	22UAD062	AJAY YASWANTH.M	II ADS	13	20	33

VAC Course-in-Charge   VAC Co-ordinator   HoD/CSE

PHOENIX SOFTECH

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Courses 2023-2024 EVEN SEM

Mastering the Art of Coding - Batch V

Phoenix Softech

Internal Assessment

Resource Person : Mr.A.M.Sasikumar

Course In-Charges: Dr.G.Nirmala AP/CSE & Dr.G.Uma Maheswari AP/CSE.

S.No	Roll No	Name	Class	Coding Skill (20)	Presentation (10)	Viva (10)	Total Marks (40)
1	22UCS004	JAYA DEVA AKASH.J	II CSE A	18	7	7	32
2	22UCS013	VISAKA M	II CSE A	20	8	8	36
3	22UCS028	KARTHIKEYAN T.R	II CSE A	19	8	8	35
4	22UCS038	GUHA CHANDRU.M	II CSE B	20	8	7	35
5	22UCS055	SRIRAM V	II CSE B	20	8	7	35
6	22UCS073	GOPALAKRISHNAN R	II CSE C	20	10	10	40
7	22UCS109	ISAKKI MUTHU.S	II CSE B	20	9	9	38
8	22UCS157	SIVASANKARAN K	II CSE C	19	8	8	35
9	22UCS163	ANANDHARAJ R	II CSE C	20	10	9	39
10	22UCS164	AAKASH K	II CSE A	20	8	8	36
11	22UCS165	MARISELVAM.K	II CSE B	20	10	10	40
12	22UCS168	JOANS MANO PIRIYAN.R	II CSE B	20	9	8	37
13	22UCS169	ARMAN SHALIK.J	II CSE B	20	8	8	36
14	22UCS175	YOGESHWARAN M	II CSE C	20	9	9	38
15	22UCS176	RAGHUL.D	II CSE B	20	9	9	38
16	22UCS177	CHELLAMANI RAJA S V M	II CSE C	20	9	9	38
17	22UCS179	SANTHOSH.D.M	II CSE A	20	8	8	36
18	22UCS180	BALAJI.K	II CSE A	20	8	8	36
19	22UCS181	JEYASHYLENDHAR.N.S	II CSE B	20	9	9	38
20	22UCS183	MANIKANDA PRABHU.S	II CSE C	20	8	8	36
21	22UCS184	YUVARAJ.K	II CSE C	20	9	9	38
22	22UCS185	NAGARAJ.K	II CSE A	20	8	8	36
23	22UCS186	SIVA KUMAR.S	II CSE B	18	7	7	32
24	22UCS187	KEERTHIMAN.P	II CSE C	20	9	8	37
25	22UAD002	SAM SALVIUS.S	II ADS	18	8	7	33
26	22UAD003	ADHITHA RAM.D	II ADS	18	8	7	33
27	22UAD015	ANU.J	II ADS	20	8	8	36
28	22UAD019	BOOPALAN.G.D	II ADS	20	8	8	36
29	22UAD026	YOGESH.P	II ADS	20	8	8	36
30	22UAD061	JEYA ARAVINTHAN.M	II ADS	20	9	9	38
31	22UAD062	AJAY YASWANTH.M	II ADS	20	8	8	36

Trainer

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Value Added Courses 2023-2024 EVEN SEM
Mastering the Art of Coding - Batch V
Phoenix Softech
Total marks

Course In-Charges: Dr.G.Nirmala AP/CSE & Dr.G.Uma Maheswari AP/CSE

S.No	Roll No	Reg No	Name of the Student	Class	Total Marks (100)
1	22UCS004	920422104061	JAYA DEVA AKASH J	II CSE A	77
2	22UCS015	920422104173	VISAKA M	II CSE A	88
3	22UCS028	920422104077	KARTHIKEYAN T R	II CSE A	67
4	22UCS038	920422104051	GUNA CHANDRU.M	II CSE B	65
5	22UCS055	920422104158	SRIRAM.V	II CSE B	70
6	22UCS073	920422104049	GOPALAKRISHNAN R	II CSE C	90
7	22UCS109	920422104043	ESAKKI MUTHU.S	II CSE B	83
8	22UCS157	920422104152	SIVASANKARAN K	II CSE C	71
9	22UCS163	920422104011	ANANDHARAJ R	II CSE C	78
10	22UCS164	920422104001	AAKASH K	II CSE A	84
11	22UCS165	920422104094	MARISELVAM.K	II CSE B	90
12	22UCS168	920422104069	JOANS MANO PIRIYAN.R	II CSE B	67
13	22UCS169	920422104016	ARMAN SHALIK.J	II CSE B	79
14	22UCS175	920422104176	YOGESHWARAN M	II CSE C	87
15	22UCS176	920422104119	RAGHUL.D	II CSE B	83
16	22UCS177	920422104024	CHELLAMANI RAJA S V M	II CSE C	68
17	22UCS179	920422104307	SANTHOSH.D.M	II CSE A	84
18	22UCS180	920422104301	BALAJE.K	II CSE A	84
19	22UCS181	920422104303	JEYASHYLENDHAR.N.S	II CSE B	79
20	22UCS183	920422104305	MANIKANDA PRABHU.S	II CSE C	66
21	22UCS184	920422104309	YUVARAJ.K	II CSE C	88
22	22UCS185	920422104306	NAGARAJ.K	II CSE A	69
23	22UCS186	920422104308	SIVA KUMAR.S	II CSE B	68
24	22UCS187	920422104304	KEERTHIMAN.P	II CSE C	86
25	22UAD002	920422243302	SAM SALVIUS.S	II ADS	74
26	22UAD003	920422243001	ADHITTHA RAM.D	II ADS	74
27	22UAD015	920422243005	ANU.J	II ADS	85
28	22UAD019	920422243007	BOOPALAN.G.D	II ADS	84
29	22UAD026	920422243058	YOGESH.P	II ADS	67
30	22UAD061	920422243302	JEYA ARAVINTHAN.M	II ADS	83
31	22UAD062	920422243301	AJAY YASWANTH.M	II ADS	69

VAC Course-in-Charge   VAC Co-ordinator   HoD/CSE

Dean(Academic Courses)

Scanned with CamScanner

Mastering the Art of Coding - Batch V - Day 1 Feedback Form

27	01:35	Active
Responses	Average time to complete	Status

1. Name of the Participant (Eg:Mr/Ms/)

27
Responses

Latest Responses

"*G D Boopalan* "

"*V. Sriram*"

"*JAYA DEVA AKASH J*"

---

2 respondents (**7**%) answered **k** for this question.

KEERTHIMAN P **ssam salvius** **karthikeyan TR** **KANDA**

J **MANI** **mariselvam k** **k** **D** **BALAJE K** **Jeya AravinthanM**

DAdhittha Ram **D Boopalan** **V Sriram** **RAGHUL D** **PRABHUS**

AKASH **DEVA** **JAYA** **JARMAN SHALIK**

---

2. Designation

🔵 Student	27
🟠 Staff	0

3. Roll No

27

Responses

1 respondents (**4**%) answered **22ucs165** for this question.

22uad061   **22ucs015**
                              22ucs163   **22uad003**
22ucs157   **22uad026**
          22ucs181   **22ucs073**   **22uad002**
22ucs185   **22UCS176**   **22ucs165**
                                        22ucs028   **22UCS180**
22ucs177   **22ucs169**   **22ucs168**
          22uad062   **22ucs179**   **22UCS183**

4. Were objectives of the Program met?

🔵 Completely agree	6	
🟠 Strongly agree	12	
🟢 Agree	8	
🔴 Partly Agree	1	
🟣 Disagree	0	
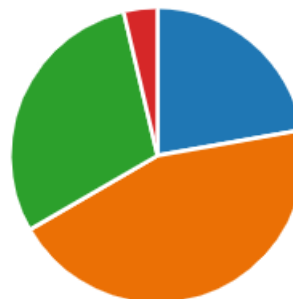
5. Was the Program sequence well planned?

🔵	Completely agree	6
🟠	Strongly agree	11
🟢	Agree	8
🔴	Partly Agree	1
🟣	Disagree	1

6. Were the lectures clear and easy to understand?

🔵	Completely agree	9
🟠	Strongly agree	7
🟢	Agree	8
🔴	Partly Agree	1
🟣	Disagree	2

7. Whether the instructors encouraged the interaction?

🔵	Completely agree	10
🟠	Strongly agree	6
🟢	Agree	9
🔴	Partly Agree	1
🟣	Disagree	1

8. The information delivered at this Program was highly beneficial.

🔵	Completely agree	7
🟠	Strongly agree	11
🟢	Agree	8
🔴	Partly Agree	0
🟣	Disagree	1
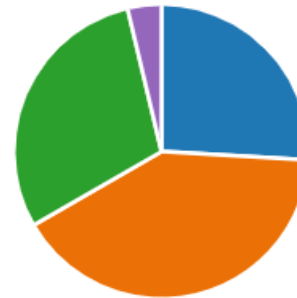
9. Organization of the Program was Good

🔵	Completely agree	10
🟠	Strongly agree	7
🟢	Agree	10
🔴	Partly Agree	0
🟣	Disagree	0

10. Comments/Suggestions

9
Responses

Latest Responses

6 respondents (**67**%) answered **good** for this question.

interesting

NICE

helpful = **good** **good teaching**

u

useful **highly benefit**

Course - in-charges

VAC Coordinators

Mona
HOD/CSE

View results

Respondent

1   MARISELVAM.K

01:32
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

mariselvam k

2. Designation *

(●) Student

(○) Staff

3. Roll No *

22ucs165

4. Were objectives of the Program met? *

◉ Completely agree

◯ Strongly agree

◯ Agree

◯ Partly Agree

◯ Disagree

5. Was the Program sequence well planned? *

(●) Completely agree

( ) Strongly agree

( ) Agree

( ) Partly Agree

( ) Disagree

6. Were the lectures clear and easy to understand? *

(●) Completely agree

( ) Strongly agree

( ) Agree

( ) Partly Agree

( ) Disagree

7. Whether the instructors encouraged the interaction? *

◉ Completely agree

◯ Strongly agree

◯ Agree

◯ Partly Agree

◯ Disagree

8. The information delivered at this Program was highly beneficial. *

◉ Completely agree

◯ Strongly agree

◯ Agree

◯ Partly Agree

◯ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

highly benefit and also u=interesting to learn

Course - in-charges   VAC Coordinators   HOD/CSE

View results

Respondent

2　　　　GOPALAKRISHNAN.R

01:31
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

R.Gopalakrishnan

2. Designation *

⦿ Student

◯ Staff

3. Roll No *

22ucs073

4. Were objectives of the Program met? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

◉ Completely agree

◯ Strongly agree

◯ Agree

◯ Partly Agree

◯ Disagree

10. Comments/Suggestions

Course - in-charges　　　　　　VAC Coordinators　　　HOD/CSE

View results

Respondent

3   KARTHIKEYAN.T.R

01:28

Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

karthikeyan T.R.

2. Designation *

🔘 Student

⚪ Staff

3. Roll No *

22ucs028

4. Were objectives of the Program met? *

○ Completely agree

⦿ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

◉ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

  ○ Completely agree

  ◉ Strongly agree

  ○ Agree

  ○ Partly Agree

  ○ Disagree

8. The information delivered at this Program was highly beneficial. *

  ○ Completely agree

  ◉ Strongly agree

  ○ Agree

  ○ Partly Agree

  ○ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course - in-charges

VAC Coordinators

Menal
HOD/CSE

Mastering the Art of Coding - Day 2 13-02-2024 Batch V

23	01:25	Active
Responses	Average time to complete	Status

Course - in-charges

VAC Coordinators

HOD/CSE

1. Name of the Participant (Eg:Mr/Ms/)

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Latest Responses

23

Responses

"ESAKKI MUTHU.S"

"G D Boopalan "

"karthikeyanT.R."

</div>

---

2 respondents (**9**%) answered **k** for this question.

Piriyan   SIVA

Chellamani RajaSVM   DEVA   J   ssam salvius   ESAKKI MUTHUS

Ajay yaswanth   BALAJE K   **k**   yuvaraj k   JARMAN SHALIK

D Boopalan   KEERTHIMAN P   JAYA   Jeya AravinthanM   AKASH

Mano   mrRJoans   KUMAR

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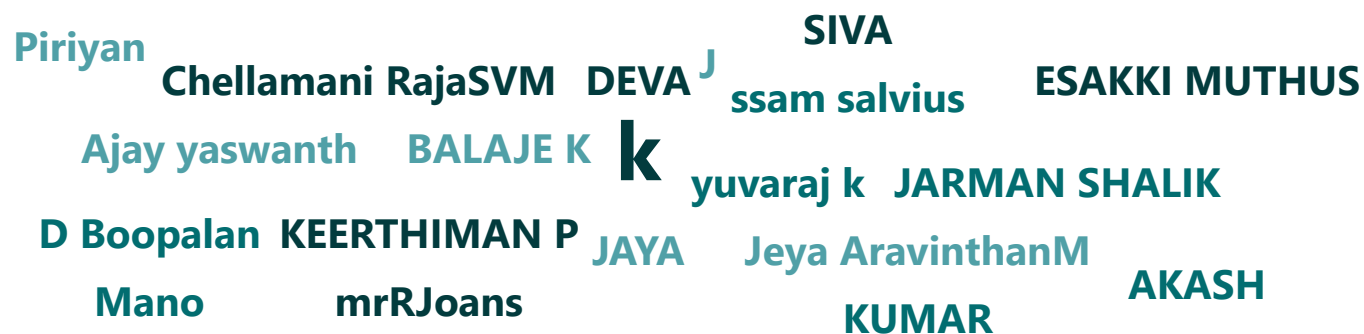
2. Designation

🔵 Student	22
🟠 Staff	1

3. Roll No

<table>
<tr><td></td><td>Latest Responses</td></tr>
<tr><td rowspan="3" style="text-align:center">23
Responses</td><td>"22UCS109"</td></tr>
<tr><td>"22uad019"</td></tr>
<tr><td>"22ucs028"</td></tr>
</table>

1 respondents (**4**%) answered **22UCS004** for this question.

22ucs181
22ucs073 22ucs157 22ucs169 22uad062 22ucs028
22ucs015 22UCS168 22UCS004 22uad002 22uad026
22uad019 22ucs179 22ucs177 22uad061 22UCS180
22UCS186 22UCS109 22ucs185

4. Were objectives of the Program met?

🔵 Completely agree	6
🟠 Strongly agree	10
🟢 Agree	7
🔴 Partly Agree	0
🟣 Disagree	0

5. Was the Program sequence well planned?

● Completely agree   5
● Strongly agree   11
● Agree   6
● Partly Agree   0
● Disagree   1

6. Were the lectures clear and easy to understand?

● Completely agree   6
● Strongly agree   12
● Agree   4
● Partly Agree   1
● Disagree   0
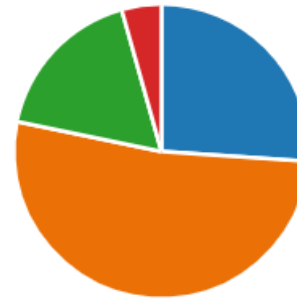
7. Whether the instructors encouraged the interaction?

🔵	Completely agree	9
🟠	Strongly agree	7
🟢	Agree	7
🔴	Partly Agree	0
🟣	Disagree	0

8. The information delivered at this Program was highly beneficial.

🔵	Completely agree	8
🟠	Strongly agree	8
🟢	Agree	6
🔴	Partly Agree	1
🟣	Disagree	0

9. Organization of the Program was Good

🔵 Completely agree	6	
🟠 Strongly agree	13	
🟢 Agree	4	
🔴 Partly Agree	0	
🟣 Disagree	0	

10. Comments/Suggestions

8

Responses

6 respondents (**75**%) answered **GOOD** for this question.

Error   **GOOD**   **good teaching**

skills   **options**

View results

Respondent

14   YOGESH.P

00:35
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

> Yogesh P

2. Designation *

◉ Student

◯ Staff

3. Roll No *

22uad026

4. Were objectives of the Program met? *

○ Completely agree

● Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course - in-charges

VAC Coordinators

HOD/CSE

View results

Respondent

10   ARMAN SHALIK.J

01:13
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

J.ARMAN SHALIK

2. Designation *

🔘 Student

⭕ Staff

3. Roll No *

22ucs169

4. Were objectives of the Program met? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

◉ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

⦿ Completely agree

◯ Strongly agree

◯ Agree

◯ Partly Agree

◯ Disagree

8. The information delivered at this Program was highly beneficial. *

◯ Completely agree

⦿ Strongly agree

◯ Agree

◯ Partly Agree

◯ Disagree

9. Organization of the Program was Good *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course - in - charges   VAC Coordinators   HOD/CSE

View results

Respondent

12　　　AJAY YASWANTH.M

00:50
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

> Ajay yaswanth

2. Designation *

◉ Student

◯ Staff

3. Roll No *

22uad062

4. Were objectives of the Program met? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

● Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

○ Strongly agree

● Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course-in-charges

VAC Coordinators

HOD/CSE

Mastering the Art of Coding Day 3 14-02-2024 Batch V

Phoenix Softech

* Required

* This form will record your name, please fill your name.

1. Name of the Participant (Eg:Mr/Ms/) *

:::

2. Designation *

○   Student

○   Staff

3. Roll No *

[   ]

4. Were objectives of the Program met? *

○   Completely agree

○   Strongly agree

○   Agree

○   Partly Agree

○   Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course - in-charges

Vac Coordinators

Manal
Hod/cse

View results

Respondent

5   AJAY YASWANTH.M

00:47
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Ajay yaswanth

2. Designation *

◉ Student

○ Staff

3. Roll No *

22uad062

4. Were objectives of the Program met? *

- ◯ Completely agree

- ◯ Strongly agree

- ⦿ Agree

- ◯ Partly Agree

- ◯ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

● Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course - in-charges   VAC Coordinators   Menal

HOD/CSE

View results

Respondent

8   SANTHOSH.M.D

01:18

Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

D.M.SANTHOSH

2. Designation *

◉ Student

◯ Staff

3. Roll No *

22ucs179

4. Were objectives of the Program met? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree
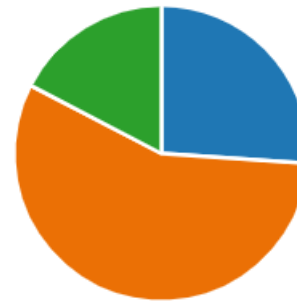
⦿ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

⦿ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

its good

Course - in-charges

VAC Coordinators

HOD/CSE

View results

Respondent

14   JEYASHYLENDHAR.N.S

01:32
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Jeyashylendhar

2. Designation *

⊙ Student

○ Staff

3. Roll No *

22ucs181

4. Were objectives of the Program met? *

◉ Completely agree

◯ Strongly agree

◯ Agree

◯ Partly Agree

◯ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

    ⦿ Completely agree

    ◯ Strongly agree

    ◯ Agree

    ◯ Partly Agree

    ◯ Disagree

8. The information delivered at this Program was highly beneficial. *

    ⦿ Completely agree

    ◯ Strongly agree

    ◯ Agree

    ◯ Partly Agree

    ◯ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course - in-charges

VAC Coordinators

HOD/CSE

Mastering the Art of Coding Day4 15-02-2024 Batch V

26	01:00	Active
Responses	Average time to complete	Status

1. Name of the Participant (Eg:Mr/Ms/)

26
Responses

2 respondents (**8**%) answered **K** for this question.

KANDA　　PRABHU　　MRRJoans

Mano　　Chellamani RajaSVM　　JARMAN SHALIK　　KEERTHIMAN P

MANI　　ssam salvius　　AAKASH K　**K**　**M**　　Piriyan

Jeya AravinthanM　BALAJE K　　MrGuna chandru

RAGHUL D　Mr Karthikeyan　　ESAKKI MUTHUS　　V Sriram

2. Designation

● Student	25
● Staff	1

3. Roll No

26

Responses

"22uad002"

"22uad061"

"22UCS176"

1 respondents (**4**%) answered **22ucs055** for this question.

22UCS183   22UCS176

22ucs185   22ucs177   22ucs038   22ucs181   22ucs179

22UCS175   22ucs073   22ucs055   22ucs165   22ucs028

22ucs015   22UCS109

22uad026   22ucs163   22ucs169

22UCS180   22uad062   22ucs168

4. Were objectives of the Program met?

🔵	Completely agree	13
🟠	Strongly agree	8
🟢	Agree	4
🔴	Partly Agree	1
🟣	Disagree	0
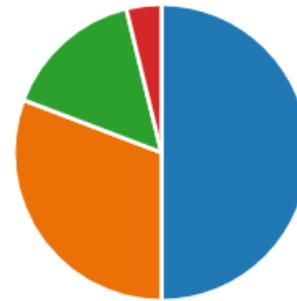
5. Was the Program sequence well planned?

🔵	Completely agree	12
🟠	Strongly agree	10
🟢	Agree	4
🔴	Partly Agree	0
🟣	Disagree	0
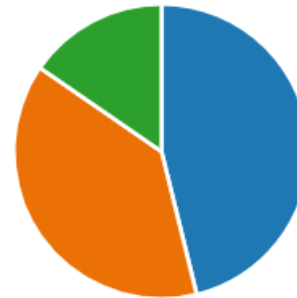
6. Were the lectures clear and easy to understand?

🔵	Completely agree	12
🟠	Strongly agree	9
🟢	Agree	4
🔴	Partly Agree	0
🟣	Disagree	1

7. Whether the instructors encouraged the interaction?

🔵	Completely agree	12
🟠	Strongly agree	10
🟢	Agree	3
🔴	Partly Agree	0
🟣	Disagree	1

8. The information delivered at this Program was highly beneficial.

🔵	Completely agree	9
🟠	Strongly agree	11
🟢	Agree	6
🔴	Partly Agree	0
🟣	Disagree	0

9. Organization of the Program was Good

🔵	Completely agree	12
🟠	Strongly agree	9
🟢	Agree	4
🔴	Partly Agree	0
🟣	Disagree	1
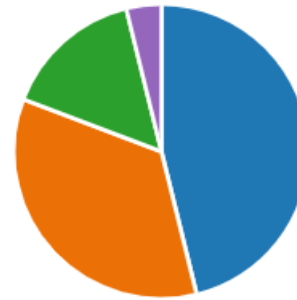
10. Comments/Suggestions

10
Responses

Latest Responses
"*NICE*"

8 respondents (**80**%) answered **good** for this question.

USEFUL   DAY
NICE TEACHING   **good**   teaching
     good teaching
TEACHING WAS SO GOOD

Course-in-charges

VAC Coordinators

HOD/CSE

View results

Respondent

1   KEERTHIMAN.P

02:49
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

KEERTHIMAN P

2. Designation *

◉ Student

◯ Staff

3. Roll No *

22UCS187

4. Were objectives of the Program met? *

○ Completely agree

● Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

   ◯ Completely agree

   ◉ Strongly agree

   ◯ Agree

   ◯ Partly Agree

   ◯ Disagree

8. The information delivered at this Program was highly beneficial. *

   ◯ Completely agree

   ◉ Strongly agree

   ◯ Agree

   ◯ Partly Agree

   ◯ Disagree

9. Organization of the Program was Good *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course-in-charges   VAC Coordinators   Mcual
                                                      HuD/CSE

View results

Respondent	
4	VISAKA.M

01:01
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

M.visaka

2. Designation *

◉ Student

◯ Staff

3. Roll No *

22ucs015

4. Were objectives of the Program met? *

- ◉ Completely agree

- ○ Strongly agree

- ○ Agree

- ○ Partly Agree

- ○ Disagree

5. Was the Program sequence well planned? *

     ◯   Completely agree

     ⦿   Strongly agree

     ◯   Agree

     ◯   Partly Agree

     ◯   Disagree

6. Were the lectures clear and easy to understand? *

     ⦿   Completely agree

     ◯   Strongly agree

     ◯   Agree

     ◯   Partly Agree

     ◯   Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

    ⦿ Completely agree

    ◯ Strongly agree

    ◯ Agree

    ◯ Partly Agree

    ◯ Disagree

10. Comments/Suggestions

good teaching

Course - in-charges   VAC Coordinators   HOD/CSE

View results

Respondent

7   ARMAN SHALIK.J

00:43
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

J.ARMAN SHALIK

2. Designation *

⊙ Student

○ Staff

3. Roll No *

22ucs169

4. Were objectives of the Program met? *

○ Completely agree

○ Strongly agree

○ Agree

◉ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

◉ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

● Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

      ◉   Completely agree

      ◯   Strongly agree

      ◯   Agree

      ◯   Partly Agree

      ◯   Disagree

10. Comments/Suggestions

Course - in-charges   VAC Coordinators   HoD/CSE

Mastering the Art of Coding Day5 16-02-2024

26
Responses

01:30
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

26

Responses

2 respondents (**8**%) answered **K** for this question.

Piriyan   MANI   Chellamani RajaSVM

MrJoans   Ajay yaswanth   D Boopalan MrArman ShalikJ

V Sriram   Aakash K   **K** ᴳ **D**   KEERTHIMAN P Mano

Raghul D   BALAJE K

DAdhittha Ram   Jeya AravinthanM   ESAKKI MUTHUS   ssam salvius

2. Designation

🔵 Student	25
🟠 Staff	1

3. Roll No

<div style="text-align:center">

26

Responses

</div>

"22ucs055"

"22ucs157"

"22uad002"

---

1 respondents (**4**%) answered **22uad026** for this question.

22ucs168 **22ucs157**
22ucs183 **22ucs169** **22ucs177** **22ucs165**
22uad061
22ucs181 **22ucs109** **22uad026** **22UCS176** **22ucs185**
22uad062
22ucs028 **22ucs015** **22ucs073** **22uad003** **22ucs180**
22uad002 **22uad019**

---

4. Were objectives of the Program met?

🔵 Completely agree	11
🟠 Strongly agree	11
🟢 Agree	4
🔴 Partly Agree	0
🟣 Disagree	0
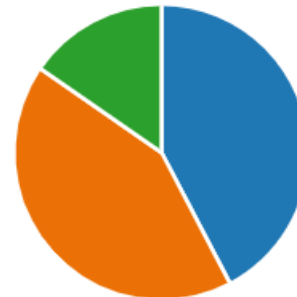
5. **Was the Program sequence well planned?**

🔵 Completely agree	12	
🟠 Strongly agree	9	
🟢 Agree	5	
🔴 Partly Agree	0	
🟣 Disagree	0	

6. **Were the lectures clear and easy to understand?**

🔵 Completely agree	14	
🟠 Strongly agree	8	
🟢 Agree	4	
🔴 Partly Agree	0	
🟣 Disagree	0	

7. Whether the instructors encouraged the interaction?

🔵	Completely agree	13
🟠	Strongly agree	7
🟢	Agree	6
🔴	Partly Agree	0
🟣	Disagree	0

8. The information delivered at this Program was highly beneficial.

🔵	Completely agree	12
🟠	Strongly agree	10
🟢	Agree	3
🔴	Partly Agree	1
🟣	Disagree	0
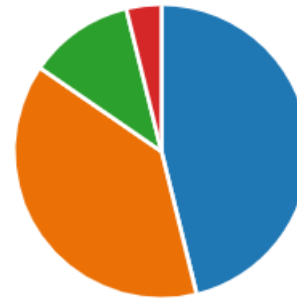
9. Organization of the Program was Good

🔵	Completely agree	13
🟠	Strongly agree	9
🟢	Agree	4
🔴	Partly Agree	0
🟣	Disagree	0

10. Comments/Suggestions

8
Responses

Latest Responses

5 respondents (**63**%) answered **good** for this question.

NICE **good**   good teaching

useful

View results

Respondent

1   YUVARAJ.K

00:28
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

yuvaraj

2. Designation *

◉ Student

○ Staff

3. Roll No *

22ucs184

4. Were objectives of the Program met? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

○ Strongly agree

○ Agree

◉ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

[   ]

Course - in-charges   VAC Coordinators   HOD/CSE

View results

Respondent

3　　RAHUL.D

00:37

Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Raghul D

2. Designation *

◉　Student

○　Staff

3. Roll No *

22UCS176

4. Were objectives of the Program met? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

NICE

View results

Respondent

5   AJAY YASWANTH.M

00:45
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

> Ajay yaswanth

2. Designation *

(●) Student

( ) Staff

3. Roll No *

22uad062

4. Were objectives of the Program met? *

◯ Completely agree

◯ Strongly agree

🔘 Agree

◯ Partly Agree

◯ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

- ◯ Completely agree

- ◯ Strongly agree

- ⦿ Agree

- ◯ Partly Agree

- ◯ Disagree

8. The information delivered at this Program was highly beneficial. *

- ◯ Completely agree

- ◯ Strongly agree

- ⦿ Agree

- ◯ Partly Agree

- ◯ Disagree

9. Organization of the Program was Good *

    ○   Completely agree

    ○   Strongly agree

    ◉   Agree

    ○   Partly Agree

    ○   Disagree

10. Comments/Suggestions

Course - in-charges   VAC Coordinators   HOD/CSE

Mastering the Art of Coding Day6 17-02-2024

24

Responses

00:46

Average time to complete

Active

Status

1. Name of the Participant (Eg:Mr/Ms/)

24

Responses

2 respondents (**8**%) answered **K** for this question.

V Sriram   Jeyashylendhar

Jeya AravinthanM   MANI   Ajay yaswanth   JARMAN SHALIK

MrGuna chandru   Aakash k   **K**   Chellamani RajaSVM

BALAJE K

MrDAdhittha Ram   KEERTHIMAN P   S+   Jayadevaakash j

PRABHU   ESAKKI MUTHUS   S   KANDA   Raghul D

2. Designation

● Student	23
● Staff	1

3. Roll No

<div style="text-align:center">

24

Responses

</div>

<div style="text-align:center">

Latest Responses

"22ucs015"

"22uad015"

"22UCS109"

</div>

---

1 respondents (**4**%) answered **22ucs157** for this question.

22ucs038 22ucs015
22ucs073   22uad003   22ucs179   22ucs169
22uad062
22ucs177   22ucs157   22UCS180   22uad061
22uad026
22ucs163   22ucs004   22ucs055   22UCS183   22UCS176
22UCS109   22ucs181   22ucs185

---

4. Were objectives of the Program met?

🔵 Completely agree	11
🟠 Strongly agree	8
🟢 Agree	5
🔴 Partly Agree	0
🟣 Disagree	0

5. Was the Program sequence well planned?

🔵	Completely agree	11
🟠	Strongly agree	9
🟢	Agree	4
🔴	Partly Agree	0
🟣	Disagree	0

6. Were the lectures clear and easy to understand?

🔵	Completely agree	10
🟠	Strongly agree	10
🟢	Agree	4
🔴	Partly Agree	0
🟣	Disagree	0

7. Whether the instructors encouraged the interaction?

🔵	Completely agree	10
🟠	Strongly agree	8
🟢	Agree	6
🔴	Partly Agree	0
🟣	Disagree	0

8. The information delivered at this Program was highly beneficial.

🔵	Completely agree	11
🟠	Strongly agree	8
🟢	Agree	4
🔴	Partly Agree	1
🟣	Disagree	0

9. Organization of the Program was Good

- 🔵 Completely agree   8
- 🟠 Strongly agree   12
- 🟢 Agree   4
- 🔴 Partly Agree   0
- 🟣 Disagree   0

10. Comments/Suggestions

9
Responses

Latest Responses
"*NICE TEACHING* "

6 respondents (**67**%) answered **GOOD** for this question.

usefull **GOOD** NICE TEACHING

Course - in-charges

VNL Coordinators

HOD/CSE

View results

Respondent

3   MANI KANDA PRABHU.S

00:46
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

MANI KANDA PRABHU S

2. Designation *

(●) Student

(○) Staff

3. Roll No *

22UCS183

4. Were objectives of the Program met? *

- ○ Completely agree

- ○ Strongly agree

- ◉ Agree

- ○ Partly Agree

- ○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

● Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

● Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

- ◯ Completely agree

- ⦿ Strongly agree

- ◯ Agree

- ◯ Partly Agree

- ◯ Disagree

10. Comments/Suggestions

GOOD

View results

	Respondent
6	AJAY YASWANTH.M

00:25
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Ajay yaswanth

2. Designation *

◉ Student

◯ Staff

3. Roll No *

22uad062

4. Were objectives of the Program met? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

8. The information delivered at this Program was highly beneficial. *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

9. Organization of the Program was Good *

○ Completely agree

○ Strongly agree

◉ Agree

○ Partly Agree

○ Disagree

10. Comments/Suggestions

Course-in-charges

VAC Coordinators

HOD/CSE

View results

Respondent

8　　　SRIRAM.V

00:28
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

> V. Sriram

2. Designation *

(●) Student

(○) Staff

3. Roll No *

22ucs055

4. Were objectives of the Program met? *

◉ Completely agree

○ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

5. Was the Program sequence well planned? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

6. Were the lectures clear and easy to understand? *

○ Completely agree

◉ Strongly agree

○ Agree

○ Partly Agree

○ Disagree

7. Whether the instructors encouraged the interaction? *

    ◉ Completely agree

    ○ Strongly agree

    ○ Agree

    ○ Partly Agree

    ○ Disagree

8. The information delivered at this Program was highly beneficial. *

    ○ Completely agree

    ◉ Strongly agree

    ○ Agree

    ○ Partly Agree

    ○ Disagree

9. Organization of the Program was Good *

- (●) Completely agree

- (○) Strongly agree

- (○) Agree

- (○) Partly Agree

- (○) Disagree

10. Comments/Suggestions

Course - in-charges

VAC Coordinators

HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on

Mastering the Art of Coding – Fundamentals of C Programming

Batch V

Total Number of Students: 31   **Date: 12-02-2024 to 17-02-2024**

Trainer Name: Mr.A.M.Sasi Kumar, Software Trainer and Developer, Phoenix Softech,Madurai.

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 Batch V** in association with **Phoenix Softech, Madurai** for II year CSE and II year ADS students from 12-02-2024 to 17-02-2024. Resource person Mr.A.M.Sasi Kumar, Software Trainer and Developer, Phoenix Softech,Madurai has handled the sessions.

The resource person conducted the course in interactive manner. He addressed that the course to emphasize developing and solving problems using the C programming. The six days programme was really an eye opener session to enhance coding skills through C programming.

Introduction to C Programming basics concepts were demonstrated on Day 1. Various Control Flow, Function Pointers and Recursion were demonstrated on Day 2. On Day 3, Pointers to Structures and Unions, Function Pointers and Callbacks were explained with example programs. Advanced Data Structures Linked Lists, Sorting and Searching QuickSort, MergeSort, Binary search and variations were demonstrated on Day 4. File Operations in C such as Sequential and random file access. Binary file I/O and Error Handling were demonstrated on Day 5. Students were grouped and assigned with real time projects to assess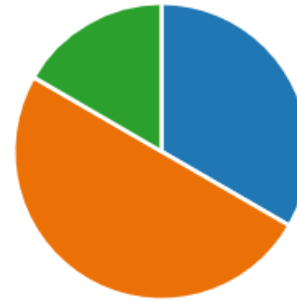 the students performance. Student presentation on the assigned project is scheduled on Day 6. Students implemented the projects. Based on their performance, they were assessed and the grades were given. Students feedback was collected for all the six days and they have felt it was an informative session. Overall the Value added Course was went well and it helps to enhance the insights into coding skills in C Programming.

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IN ASSOCIATION WITH

VALUE ADDED COURSE ON " MASTERING THE ART OF CODING "
FUNDAMENTALS OF C PROGRAMMING (BATCH 5)
12-02-2024 TO 17-02-2024

Trainer   Course Coordinators   VAC Coordinators   HoD-CSE

Review: Mastering the Art of Coding - Batch 5 - Fundamentals of C Programming - External Assessment (Copy)

Respondent

13   AAKASH.K

25:15

Time to complete

48/60

Points

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

1. **What is the default return type of the main() function? ***

◉ a) int ✓

◯ b) void

◯ c) float

◯ d) double

✓ **Correct** 1/1 Points

<div align="right">1   / 1 pt
Auto-graded</div>

2. **What is the use of %u format specifier?** *

   ◯   a) Display size

   ◯   b) Display Data

   ◉   c) Display address ✓

   ◯   d) None of these

✓ **Correct** 1/1 Points

<div align="right">1   / 1 pt
Auto-graded</div>

3. **sizeof() operator is used to display which output** *

   ◯   a) Bit Value

   ◉   b) Byte value ✓

   ◯   c) Value of varible

   ◯   d) None of these

✕ **Incorrect** 0/1 Points

<div align="right">0   / 1 pt
Auto-graded</div>

4. **What is the output of Following Program?**

```
void main()

{

    int x=100;
clrscr();
 printf("\n%d",x);

    {

        int x=1;

        printf("\n%d",x);

        x++;

    }

printf("\n%d",x);

getch();

}
```
*

○ a) 100,1,0

○ b) 100,1,2

c) 100,2,1

d) 100,1,100 ✓

✓ **Correct**   1/1 Points

1   / 1 pt

Auto-graded

5. **Which operator is ternary operator?** *

a) >=

b) ?: ✓

c) &&

d) >>

✓ **Correct** 1/1 Points   1   / 1 pt

                                                                  Auto-graded

6. **What is the output of Following Program?**
    int main()   {

    int x=97;

    clrscr();

    printf("\n%c",x);

    getch();

    return 0;

      }
    *

  ⊙ a) a ✓

  ○ b) 97

  ○ c) Error

  ○ d) No output

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

7. **Which one of the following is the user defined data type?** *

○   a) int

○   b) byte

⊙   c) structure ✓

○   d) long

✗ **Incorrect** 0/1 Points

0   / 1 pt
Auto-graded

8. **How many bytes are allocated for long int data type?** *

○   a) 2

○   b) 10

⊙   c) 8

○   d) 4 ✓

✓ **Correct** **1/1 Points**

1   / 1 pt
Auto-graded

9. **What is Output of Following Program?**

```
int  main()
{
float m=7.5;
clrscr();
printf("\n%d",m%2);
getch();
return 0;
} *
```

○ a) 3.5

◉ b) Compile Time error ✓

○ c) 3

○ d) None of these

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

10. **Which value is returned by strcmp() function when strings are equal?** *

🔘 a) 0 ✓

⚪ b) True

⚪ c) char

⚪ d) 1

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

11. **What is pointer?** *

⚪ a) User defined data type

🔘 b) Derived Data type ✓

⚪ c) Class Members

⚪ d) None of these

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

12. **What is Output of Following Program?**

void main()

{

int x[5]={2,3,5,7,8};

clrscr();

printf("\n%d",x[3]);

getch();

} *

○ a) 3

○ b) 2

○ c) 8

◉ d) 7 ✓

✕ **Incorrect** 0/1 Points

<div align="right">0   / 1 pt
Auto-graded</div>

13. **What is Output of Following Program?**

#include <stdio.h>

int main()

{
int i=5;
printf("%d %d %d %d",i++,++i,++i,i++);
return 0;
} *

○   a) 8 8 7 5 ✓

◉   b) 5 6 7 8

○   c) 5 7 8 8

○   d) 5 7 8 9

✓ **Correct** 1/1 Points

1 / 1 pt

Auto-graded

14. **Which one is the default storage class?** *

○ a) static

○ b) register

◉ c) auto ✓

○ d) extern

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

15. **What is Output of Following Program?**
void display()

{

int x=1;

printf("\n%d",x);

x++;

}

void main()

{
int i;
clrscr();
for(i=1;i<=5;i++)
{
display();
}
getch();
}
*

      a) 1,2,3,4,5

      b) 1,1,1,1,1 ✓

      c) 1,1,2,2,2

d) 1,2,1,2,2

✓ **Correct** **1/1 Points**   1   / 1 pt

                                                                           Auto-graded

16. **What is Output of Following Program?**

void main()

{

int *p;

int a=5;

p=&a;

clrscr();

printf("\n %d ",*p);

} *

○ a) 5 ✓

○ b) address of a

○ c) 1500

○ d) None of these

✕ **Incorrect** 0/1 Points

<div align="right">

0   / 1 pt

Auto-graded

</div>

17. **What is Output of Following Program?**
    #include <stdio.h>

    main()
    {
    int a = 6;

    int b = 10;

    a = a + b;

    b = a - b;

    a = a - b;

    printf("a: %d, b: %d\n", a, b);}
    *

○ a) 10,6 ✓

○ b) 16,6

○ c) 10,16

◉ d) 6,10

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

18. **What is the output of following program?**

void fun()

{

    printf("In fun\n");

}

main()
{

fun();
printf("In main\n");

} *

○ a) In main, In fun

○ b) Error

○ c) No Error

◉ d) In fun, In main ✓

✓ **Correct** 1/1 Points

19. **What is Output of Following Program?**

void main()

{

int i;

clrscr();

for(i=1;i<=10;i++)

  if(i%2==0)

    printf("%d ",i);

getch();

} *

○   a) Run time error

○   b) No output

○   c) Compile time error

◉   d) 2 4 6 8 10 ✓

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

20. **What is the output of following program?**

#include<stdio.h>

main()

{

char *p = "Pointers";

p[2] = 'z';

printf("%c", *p);

} *

○ a) Compile time error

◉ b) Run time error ✓

○ c) No output

○ d) Pointers

✓ **Correct**   1/1 Points   1   / 1 pt

Auto-graded

21. **Which symbol is used for multi line comment in c?** *

    ⊙   a) /* */   ✓

    ◯   b) //

    ◯   c) #

    ◯   d) <!-- -->

✕ **Incorrect**   0/1 Points   0   / 1 pt

Auto-graded

22. **What is the output of following program?**
    int main()

    {

        int i=5;

        int m=i++   +   ++i +   ++i +   i++;

        printf("M=%, I=%d\n",m,i);

        return 0;

    }
    *

   ⊙ a) M=20, I=9

   ○ b) M=28, I=8

   ○ c) M=28, I=9 ✓

   ○ d) M=20, I=8

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

23. **What is Output of Following Program?**

#define pi 3.14

void main()

{

clrscr();

int r=5;

printff("%.2f\n",(pi*r*r;));
} *

◯ a) 1

◯ b) 0

◉ c) 78.50 ✓

◯ d) 70.5

✓ **Correct** 1/1 Points   1 / 1 pt
                           Auto-graded

24. **Let a=5, b=a++, what is the value of a=?, b=?** *

  ◯ a) 6,6

  ◯ b) 5,5

  ⦿ c) 6,5 ✓

  ◯ d) 5,6

✓ **Correct** 1/1 Points   1 / 1 pt
                           Auto-graded

25. **Which pointer variable can refer address of all type of variables?** *

  ⦿ a) void ✓

  ◯ b) int

  ◯ c) float

  ◯ d) malloc

✍ **Needs review**

Score   / 1 pt

Needs review

26. **What is the output of variable "n" for the following program?**

int main()

{

    int n;

    n=printf("welcome");

    printf("%d",n);

    return 0;

}

*

  ◯ a) 8

  ◉ b) 7

  ◯ c) 5

  ◯ d) welcome

✓ **Correct** **1/1 Points**

1   / 1 pt
Auto-graded

27. **What is the output of Following Program?**

int main()

{

    int i;

    for(i=1;i<=5;i++);

      printf("%d ",i);

    return 0;

} *

○ a) 11

○ b) 10

○ c) 1 2 3 4 5

◉ d) 6 ✓

✕ **Incorrect** 0/1 Points

0   / 1 pt

Auto-graded

28. **What is Output of Following Program?**

int main()

{

    char str1[] = "Hello";

    char str2[] = "Hello";

    if(str1 == str2)

      printf("Equal\n");

    else

      printf("Unequal\n");

    return 0;

} *

  ○ a) None of above

  ◉ b) Unequal

  ○ c) Equal

  ○ d) Error ✓

✕ **Incorrect**   0/1 Points   0   / 1 pt

Auto-graded

29. **What is Output of Following Program?**

int main()

{

     int a=0;

     int b=1;

     int c = ++a && ++b;

     printf(%d %d %d",a,b,c);

} *

○   a) 1 2 1   ✓

○   b) 1 1 1

◉   c) 0 1 0

○   d) 0 1 1

✓ **Correct**   1/1 Points   1   / 1 pt

Auto-graded

30. What is the output of following program?

int main()

{

       int a=12;

       int b=5;

       int c=a^b;

       printf("%d",c);

} *

  ○ a) 17

  ○ b) 7

  ◉ c) 9 ✓

  ○ d) 10

✓ **Correct**   2/2 Points   2   / 2 pts

Auto-graded

31. Identify the advantages of a function *

  ◉ a) reusability ✓

  ○ b) none

  ○ c) block

  ○ d) complexity

✓ **Correct**   2/2 Points   2   / 2 pts

Auto-graded

32. What is the purpose of pointers? *

  ◉ a) dynamic memory allocation ✓

  ○ b) static memory allocation

  ○ c) reusability

  ○ d) none of the above

✓ **Correct** 2/2 Points

2   / 2 pts

Auto-graded

33. How to access members of a structure by means of pointer to structure? *

○ a) .

◉ b) → ✓

○ c) #

○ d) $

✓ **Correct** 2/2 Points

2   / 2 pts

Auto-graded

34. How many memory space is allocated for union. *

◉ a) one ✓

○ b) two

○ b) three

○ c) Infinite

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                          Auto-graded

35. What is array? *

  ◯   a) collection of items with different type.

  ⊙   b) collection of items with same data type ✓

  ◯   c) primary data type

  ◯   d) none of the above

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                          Auto-graded

36. Which function required to open a file in c? *

  ◯   a) open

  ◯   b) start

  ◯   c) get

  ⊙   d) fopen ✓

✓ **Correct** 2/2 Points

2 / 2 pts
Auto-graded

37. How to define the macros in c? *

○⦿ a) #define ✓

○ b) define

○ c) #include

○ d) #ifdef

✓ **Correct** 2/2 Points

2 / 2 pts
Auto-graded

38. What is recursive function? *

○ a) regular function

○⦿ b) calls itself ✓

○ c) called in another function

○ d) none

✓ **Correct** 2/2 Points   2   / 2 pts
                                                              Auto-graded

39. What is the output of following program?

Int x[]={5,16,18,22,4};

printf("%d",2[x]); *

    ⊙ a. 18 ✓

    ○ b. compile time error

    ○ c. runtime error

    ○ d. 16

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                          Auto-graded

40. a=150; c=a<<3; What is the value of variable c? *

○   a. 300

○   b. 600

◉   c. 1200 ✓

○   d. 150

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                          Auto-graded

41. How to implement modulo division for float values in C? *

◉   a. fmod ✓

○   b. mod

○   c. %

○   d. /

✕ **Incorrect** 0/2 Points

0   / 2 pts

Auto-graded

42. What is wild pointers? *

   ◯   a) pointer with null   ✓

   ◯   b) pointer

   ◯   c) pointer with address

   ◉   d) none

✓ **Correct** 2/2 Points

2   / 2 pts

Auto-graded

43. How to call printf function without semicolon? *

   ◉   a. within if condition   ✓

   ◯   b. Impossible

   ◯   c. within else

   ◯   c. None

✕ **Incorrect** 0/2 Points

0   / 2 pts

Auto-graded

44. How to check both numbers are equal or not without relational operators. (use bit wise operator) *

⦿ a. ==

◯ b. !=

◯ c. >=

◯ d. ^ ✓

✓ **Correct** 2/2 Points

2   / 2 pts

Auto-graded

45. What is the function to write formatted data into a file? *

◯ a. sprintf

◯ b. printf

⦿ c. fprintf ✓

◯ d. fscanf

Review: Mastering the Art of Coding - Batch 5 - Fundamentals of C Programming - External Assessment (Copy)

Respondent

29   SIVAKUMAR.S

09:56
Time to complete

36/60
Points

✓ **Correct**   1/1 Points   1   / 1 pt
Auto-graded

1. **What is the default return type of the main() function?** *

(●) a) int ✓

(○) b) void

(○) c) float

(○) d) double

✕ **Incorrect** 0/1 Points

<div align="right">0   / 1 pt
Auto-graded</div>

2. **What is the use of %u format specifier?** *

○ a) Display size

○ b) Display Data

○ c) Display address ✓

◉ d) None of these

✓ **Correct** 1/1 Points

<div align="right">1   / 1 pt
Auto-graded</div>

3. **sizeof() operator is used to display which output** *

○ a) Bit Value

◉ b) Byte value ✓

○ c) Value of varible

○ d) None of these

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

4. **What is the output of Following Program?**

```
void main()

{

      int x=100;
clrscr();
 printf("\n%d",x);

      {

            int x=1;

            printf("\n%d",x);

            x++;

      }

printf("\n%d",x);

getch();

}
```
*

○   a) 100,1,0

○   b) 100,1,2

c) 100,2,1

d) 100,1,100 ✓

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

5. **Which operator is ternary operator?** *

a) >=

b) ?: ✓

c) &&

d) >>

✓ **Correct** 1/1 Points

6. **What is the output of Following Program?**
   int main()   {

   int x=97;

   clrscr();

   printf("\n%c",x);

   getch();

   return 0;

   }
   *

   ⦿ a) a ✓

   ◯ b) 97

   ◯ c) Error

   ◯ d) No output

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

7. **Which one of the following is the user defined data type?** *

○ a) int

○ b) byte

◉ c) structure ✓

○ d) long

✕ **Incorrect** 0/1 Points

0   / 1 pt
Auto-graded

8. **How many bytes are allocated for long int data type?** *

○ a) 2

○ b) 10

◉ c) 8

○ d) 4 ✓

✓ **Correct** **1/1 Points**

1   / 1 pt

Auto-graded

9. **What is Output of Following Program?**

```
int  main()
{
float m=7.5;
clrscr();
printf("\n%d",m%2);
getch();
return 0;
} *
```

○ a) 3.5

◉ b) Compile Time error ✓

○ c) 3

○ d) None of these

✓ **Correct** 1/1 Points

1　　/ 1 pt
Auto-graded

10. **Which value is returned by strcmp() function when strings are equal? ***

  ◉ a) 0　✓

  ◯ b) True

  ◯ c) char

  ◯ d) 1

✓ **Correct** 1/1 Points

1　　/ 1 pt
Auto-graded

11. **What is pointer? ***

  ◯ a) User defined data type

  ◉ b) Derived Data type　✓

  ◯ c) Class Members

  ◯ d) None of these

✓ **Correct** 1/1 Points

<div align="right">1   / 1 pt
Auto-graded</div>

12. **What is Output of Following Program?**

void main()

{

int x[5]={2,3,5,7,8};

clrscr();

printf("\n%d",x[3]);

getch();

} *

○ a) 3

○ b) 2

○ c) 8

◉ d) 7 ✓

✕ **Incorrect** 0/1 Points   0   / 1 pt
                                                                         Auto-graded

13. **What is Output of Following Program?**

#include <stdio.h>

int main()

{
int i=5;
printf("%d %d %d %d",i++,++i,++i,i++);
return 0;
} *

○   a) 8 8 7 5 ✓

⦿   b) 5 6 7 8

○   c) 5 7 8 8

○   d) 5 7 8 9

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

14. **Which one is the default storage class?** *

○ a) static

○ b) register

⦿ c) auto ✓

○ d) extern

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

15. **What is Output of Following Program?**
    void display()

    {

    int x=1;

    printf("\n%d",x);

    x++;

    }

    void main()

    {
    int i;
    clrscr();
    for(i=1;i<=5;i++)
    {
    display();
    }
    getch();
    }
    *

    ⭘ a) 1,2,3,4,5

    ⦿ b) 1,1,1,1,1 ✓

    ⭘ c) 1,1,2,2,2

○ d) 1,2,1,2,2

✓ **Correct** **1/1 Points**   1   / 1 pt
                                                                                                  Auto-graded

16. **What is Output of Following Program?**

void main()

{

int *p;

int a=5;

p=&a;

clrscr();

printf("\n %d ",*p);

} *

○ a) 5 ✓

○ b) address of a

○ c) 1500

○ d) None of these

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

17. **What is Output of Following Program?**
#include <stdio.h>

main()
{
int a = 6;

int b = 10;

a = a + b;

b = a - b;

a = a - b;

printf("a: %d, b: %d\n", a, b);}
*

◉ a) 10,6 ✓

◯ b) 16,6

◯ c) 10,16

◯ d) 6,10

✓ **Correct** 1/1 Points

<div align="right">

1 / 1 pt

Auto-graded

</div>

18. **What is the output of following program?**

void fun()

{

    printf("In fun\n");

}

main()
{

fun();
printf("In main\n");

} *

○   a) In main, In fun

○   b) Error

○   c) No Error

◉   d) In fun, In main ✓

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

19. **What is Output of Following Program?**

void main()

{

int i;

clrscr();

for(i=1;i<=10;i++)

  if(i%2==0)

    printf("%d ",i);

getch();

} *

○ a) Run time error

○ b) No output

○ c) Compile time error

◉ d) 2 4 6 8 10 ✓

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

20. **What is the output of following program?**

#include<stdio.h>

main()

{

char *p = "Pointers";

p[2] = 'z';

printf("%c", *p);

} *

○   a) Compile time error

◉   b) Run time error ✓

○   c) No output

○   d) Pointers

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

21. **Which symbol is used for multi line comment in c?** *

   ⦿ a) /* */ ✓

   ◯ b) //

   ◯ c) #

   ◯ d) <!-- -->

✕ **Incorrect**　0/1 Points

<div align="right">0　　／ 1 pt
Auto-graded</div>

22. **What is the output of following program?**
int main()

{

　　int i=5;

　　int m=i++　　+　　++i　+　　++i　+　　i++;

　　printf("M=%, I=%d\n",m,i);

　　return 0;

}
*

○　a) M=20, I=9

◉　b) M=28, I=8

○　c) M=28, I=9　✓

○　d) M=20, I=8

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

23. **What is Output of Following Program?**

#define pi 3.14

void main()

{

clrscr();

int r=5;

printff("%.2f\n",(pi*r*r;));
} *

○ a) 1

○ b) 0

◉ c) 78.50 ✓

○ d) 70.5

✓ **Correct**　1/1 Points　　　　　　　　　　　　　　　　　　1　　/ 1 pt
　　　　　　　　　　　　　　　　　　　　　　　　　　　Auto-graded

24. **Let a=5, b=a++, what is the value of a=?, b=?** *

　　○　a) 6,6

　　○　b) 5,5

　　◉　c) 6,5　✓

　　○　d) 5,6

✓ **Correct**　1/1 Points　　　　　　　　　　　　　　　　　　1　　/ 1 pt
　　　　　　　　　　　　　　　　　　　　　　　　　　　Auto-graded

25. **Which pointer variable can refer address of all type of variables?** *

　　◉　a) void　✓

　　○　b) int

　　○　c) float

　　○　d) malloc

🖎 **Needs review**

Score   / 1 pt

Needs review

26. **What is the output of variable "n" for the following program?**

int main()

{

    int n;

    n=printf("welcome");

    printf("%d",n);

    return 0;

}

*

○ a) 8

○ b) 7

○ c) 5

◉ d) welcome

✓ **Correct** 1/1 Points

<div align="right">

1   / 1 pt

Auto-graded

</div>

27. **What is the output of Following Program?**

int main()

{

     int i;

     for(i=1;i<=5;i++);

      printf("%d ",i);

     return 0;

} *

○ a) 11

○ b) 10

○ c) 1 2 3 4 5

◉ d) 6 ✓

✕ **Incorrect** 0/1 Points

0 / 1 pt

Auto-graded

28. **What is Output of Following Program?**

int main()

{

    char str1[] = "Hello";

    char str2[] = "Hello";

    if(str1 == str2)

      printf("Equal\n");

    else

      printf("Unequal\n");

    return 0;

}   *

○ a) None of above

○ b) Unequal

◉ c) Equal

○ d) Error ✓

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

29. **What is Output of Following Program?**

int main()

{

    int a=0;

    int b=1;

    int c = ++a   &&   ++b;

    printf(%d %d %d",a,b,c);

} *

○ a) 1 2 1 ✓

○ b) 1 1 1

○ c) 0 1 0

○ d) 0 1 1

✓ **Correct** 1/1 Points   1   / 1 pt
                                                                        Auto-graded

30. What is the output of following program?

int main()

{

    int a=12;

    int b=5;

    int c=a^b;

    printf("%d",c);

} *

  ◯ a) 17

  ◯ b) 7

  ◉ c) 9 ✓

  ◯ d) 10

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                                        Auto-graded

31. Identify the advantages of a function *

    ⦿   a) reusability ✓

    ◯   b) none

    ◯   c) block

    ◯   d) complexity

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                                        Auto-graded

32. What is the purpose of pointers? *

    ⦿   a) dynamic memory allocation ✓

    ◯   b) static memory allocation

    ◯   c) reusability

    ◯   d) none of the above

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                      Auto-graded

33. How to access members of a structure by means of pointer to structure? *

○ a) .

◉ b) → ✓

○ c) #

○ d) $

✗ **Incorrect** 0/2 Points   0   / 2 pts
                                                                      Auto-graded

34. How many memory space is allocated for union. *

○ a) one ✓

◉ b) two

○ b) three

○ c) Infinite

✕ **Incorrect** 0/2 Points

0   / 2 pts

Auto-graded

35. What is array? *

(●)   a) collection of items with different type.

(○)   b) collection of items with same data type   ✓

(○)   c) primary data type

(○)   d) none of the above

✕ **Incorrect** 0/2 Points

0   / 2 pts

Auto-graded

36. Which function required to open a file in c? *

(●)   a) open

(○)   b) start

(○)   c) get

(○)   d) fopen   ✓

✕ **Incorrect** 0/2 Points

<div align="right">0   / 2 pts
Auto-graded</div>

37. How to define the macros in c? *

   ◯ a) #define ✓

   ◯ b) define

   ◉ c) #include

   ◯ d) #ifdef

✓ **Correct** 2/2 Points

<div align="right">2   / 2 pts
Auto-graded</div>

38. What is recursive function? *

   ◯ a) regular function

   ◉ b) calls itself ✓

   ◯ c) called in another function

   ◯ d) none

✓ **Correct**   2/2 Points   2   / 2 pts

Auto-graded

39. What is the output of following program?

Int x[]={5,16,18,22,4};

printf("%d",2[x]); *

  ⊙   a. 18   ✓

  ○   b. compile time error

  ○   c. runtime error

  ○   d. 16

✕ Incorrect 0/2 Points   0   / 2 pts
                                                                    Auto-graded

40. a=150; c=a<<3; What is the value of variable c? *

     ◯ a. 300

     ⊙ b. 600

     ◯ c. 1200 ✓

     ◯ d. 150

✕ Incorrect 0/2 Points   0   / 2 pts
                                                                    Auto-graded

41. How to implement modulo division for float values in C? *

     ◯ a. fmod ✓

     ⊙ b. mod

     ◯ c. %

     ◯ d. /

✕ **Incorrect** 0/2 Points

0   / 2 pts

Auto-graded

42. What is wild pointers? *

○   a) pointer with null ✓

○   b) pointer

◉   c) pointer with address

○   d) none

✓ **Correct** 2/2 Points

2   / 2 pts

Auto-graded

43. How to call printf function without semicolon? *

◉   a. within if condition ✓

○   b. Impossible

○   c. within else

○   c. None

✕ **Incorrect** 0/2 Points

0   / 2 pts
Auto-graded

44. How to check both numbers are equal or not without relational operators. (use bit wise operator) *

⦿ a. ==

◯ b. !=

◯ c. >=

◯ d. ^ ✓

✕ **Incorrect** 0/2 Points

0   / 2 pts
Auto-graded

45. What is the function to write formatted data into a file? *

◯ a. sprintf

⦿ b. printf

◯ c. fprintf ✓

◯ d. fscanf

Review: Mastering the Art of Coding - Batch 5 - Fundamentals of C Programming - External Assessment (Copy)

Respondent

3   JEYA ARAVINTHAN.M

17:09
Time to complete

45/60
Points

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

1. **What is the default return type of the main() function?** *

- ⦿ a) int ✓

- ◯ b) void

- ◯ c) float

- ◯ d) double

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

2. **What is the use of %u format specifier?** *

○ a) Display size

○ b) Display Data

◉ c) Display address ✓

○ d) None of these

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

3. **sizeof() operator is used to display which output** *

○ a) Bit Value

◉ b) Byte value ✓

○ c) Value of varible

○ d) None of these

✕ **Incorrect** 0/1 Points

0   / 1 pt
Auto-graded

4. **What is the output of Following Program?**

```
 void main()

{

     int x=100;
clrscr();
 printf("\n%d",x);

    {

          int x=1;

          printf("\n%d",x);

          x++;

    }

printf("\n%d",x);

getch();

}
```
*

○   a) 100,1,0

○   b) 100,1,2

c) 100,2,1

d) 100,1,100 ✓

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

5. **Which operator is ternary operator?** *

a) >=

b) ?: ✓

c) &&

d) >>

✓ **Correct** 1/1 Points   1   / 1 pt
                                                                                                         Auto-graded

6. **What is the output of Following Program?**
    int main()   {

    int x=97;

    clrscr();

    printf("\n%c",x);

    getch();

    return 0;

     }
     *

   ⦿ a) a ✓

   ◯ b) 97

   ◯ c) Error

   ◯ d) No output

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

7. **Which one of the following is the user defined data type?** *

○ a) int

○ b) byte

⦿ c) structure ✓

○ d) long

✗ **Incorrect** 0/1 Points

0   / 1 pt
Auto-graded

8. **How many bytes are allocated for long int data type?** *

○ a) 2

○ b) 10

⦿ c) 8

○ d) 4 ✓

✕ **Incorrect**   0/1 Points

0   / 1 pt

Auto-graded

9. **What is Output of Following Program?**

```
int  main()
{
float m=7.5;
clrscr();
printf("\n%d",m%2);
getch();
return 0;
} *
```

○   a) 3.5

○   b) Compile Time error ✓

◉   c) 3

○   d) None of these

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

10. **Which value is returned by strcmp() function when strings are equal?** *

   ⦿ a) 0 ✓

   ◯ b) True

   ◯ c) char

   ◯ d) 1

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

11. **What is pointer?** *

   ◯ a) User defined data type

   ⦿ b) Derived Data type ✓

   ◯ c) Class Members

   ◯ d) None of these

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

12. **What is Output of Following Program?**

void main()

{

int x[5]={2,3,5,7,8};

clrscr();

printf("\n%d",x[3]);

getch();

} *

○ a) 3

○ b) 2

○ c) 8

◉ d) 7 ✓

✕ **Incorrect** 0/1 Points

0   / 1 pt

Auto-graded

13. **What is Output of Following Program?**

#include <stdio.h>

int main()

{
int i=5;
printf("%d %d %d %d",i++,++i,++i,i++);
return 0;
} *

○   a) 8 8 7 5 ✓

○   b) 5 6 7 8

⦿   c) 5 7 8 8

○   d) 5 7 8 9

✓ **Correct**   1/1 Points

<div align="right">1   / 1 pt
Auto-graded</div>

14. **Which one is the default storage class?** *

  ◯   a) static

  ◯   b) register

  ◉   c) auto   ✓

  ◯   d) extern

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

15. **What is Output of Following Program?**
void display()

{

int x=1;

printf("\n%d",x);

x++;

}

void main()

{
int i;
clrscr();
for(i=1;i<=5;i++)
{
display();
}
getch();
}
*

○ a) 1,2,3,4,5

◉ b) 1,1,1,1,1 ✓

○ c) 1,1,2,2,2

○ d) 1,2,1,2,2

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

16. **What is Output of Following Program?**

void main()

{

int *p;

int a=5;

p=&a;

clrscr();

printf("\n %d ",*p);

} *

○ a) 5 ✓

○ b) address of a

○ c) 1500

○ d) None of these

✓ **Correct** 1/1 Points

<div align="right">1   / 1 pt

Auto-graded</div>

17. **What is Output of Following Program?**
    #include <stdio.h>

    main()
    {
    int a = 6;

    int b = 10;

    a = a + b;

    b = a - b;

    a = a - b;

    printf("a: %d, b: %d\n", a, b);}
    *

    ⦿ a) 10,6 ✓

    ◯ b) 16,6

    ◯ c) 10,16

    ◯ d) 6,10

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

18. **What is the output of following program?**

void fun()

{

    printf("In fun\n");

}

main()
{

fun();
printf("In main\n");

} *

○ a) In main, In fun

○ b) Error

○ c) No Error

◉ d) In fun, In main ✓

✓ **Correct** 1/1 Points

<div align="right">1   / 1 pt
Auto-graded</div>

19. **What is Output of Following Program?**

void main()

{

int i;

clrscr();

for(i=1;i<=10;i++)

  if(i%2==0)

    printf("%d ",i);

getch();

} *

○   a) Run time error

○   b) No output

○   c) Compile time error

◉   d) 2 4 6 8 10   ✓

✕ **Incorrect** 0/1 Points

0   / 1 pt
Auto-graded

20. **What is the output of following program?**

#include<stdio.h>

main()

{

char *p = "Pointers";

p[2] = 'z';

printf("%c", *p);

} *

◉ a) Compile time error

○ b) Run time error ✓

○ c) No output

○ d) Pointers

✓ **Correct**   1/1 Points

<div align="right">1   / 1 pt</div>
<div align="right">Auto-graded</div>

21. **Which symbol is used for multi line comment in c?** *

    ⦿   a) /* */   ✓

    ◯   b) //

    ◯   c) #

    ◯   d) <!-- -->

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

22. **What is the output of following program?**
    int main()

    {

        int i=5;

        int m=i++   +   ++i +   ++i +   i++;

        printf("M=%, I=%d\n",m,i);

        return 0;

    }
    *

○ a) M=20, I=9

○ b) M=28, I=8

◉ c) M=28, I=9 ✓

○ d) M=20, I=8

✓ **Correct** 1/1 Points

1　　/ 1 pt
Auto-graded

23. **What is Output of Following Program?**

#define pi 3.14

void main()

{

clrscr();

int r=5;

printff("%.2f\n",(pi*r*r;));
} *

○ a) 1

○ b) 0

◉ c) 78.50 ✓

○ d) 70.5

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

24. **Let a=5, b=a++, what is the value of a=?, b=?** *

○ a) 6,6

○ b) 5,5

◉ c) 6,5 ✓

○ d) 5,6

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

25. **Which pointer variable can refer address of all type of variables?** *

◉ a) void ✓

○ b) int

○ c) float

○ d) malloc

✏️ **Needs review**

Score   / 1 pt

Needs review

26. **What is the output of variable "n" for the following program?**

int main()

{

　　int n;

　　n=printf("welcome");

　　printf("%d",n);

　　return 0;

}

*

⦿ a) 8

○ b) 7

○ c) 5

○ d) welcome

✕ **Incorrect** 0/1 Points   0   / 1 pt
                                                                              Auto-graded

27. **What is the output of Following Program?**

    int main()

    {

        int i;

        for(i=1;i<=5;i++);

          printf("%d ",i);

        return 0;

    } *

    ◉ a) 11

    ◯ b) 10

    ◯ c) 1 2 3 4 5

    ◯ d) 6 ✓

✕ **Incorrect** 0/1 Points

0   / 1 pt
Auto-graded

28. **What is Output of Following Program?**

int main()

{

    char str1[] = "Hello";

    char str2[] = "Hello";

    if(str1 == str2)

      printf("Equal\n");

    else

      printf("Unequal\n");

    return 0;

}   *

    ⭕ a) None of above

    ⦿ b) Unequal

    ⭕ c) Equal

    ⭕ d) Error ✓

✕ **Incorrect** 0/1 Points

0   / 1 pt

Auto-graded

29. **What is Output of Following Program?**

int main()

{

    int a=0;

    int b=1;

    int c = ++a   && ++b;

    printf(%d %d %d",a,b,c);

} *

○   a) 1 2 1 ✓

○   b) 1 1 1

◉   c) 0 1 0

○   d) 0 1 1

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

30. What is the output of following program?

int main()

{

    int a=12;

    int b=5;

    int c=a^b;

    printf("%d",c);

} *

   ○ a) 17

   ○ b) 7

   ⦿ c) 9 ✓

   ○ d) 10

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

31. Identify the advantages of a function *

  ◉   a) reusability ✓

  ○   b) none

  ○   c) block

  ○   d) complexity

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

32. What is the purpose of pointers? *

  ◉   a) dynamic memory allocation ✓

  ○   b) static memory allocation

  ○   c) reusability

  ○   d) none of the above

✓ **Correct**   2/2 Points   2   / 2 pts

Auto-graded

33. How to access members of a structure by means of pointer to structure? *

   ○   a) .

   ◉   b) →   ✓

   ○   c) #

   ○   d) $

✓ **Correct**   2/2 Points   2   / 2 pts

Auto-graded

34. How many memory space is allocated for union. *

   ◉   a) one   ✓

   ○   b) two

   ○   b) three

   ○   c) Infinite

✓ **Correct** 2/2 Points

2   / 2 pts

Auto-graded

35. What is array? *

   ◯   a) collection of items with different type.

   ⦿   b) collection of items with same data type   ✓

   ◯   c) primary data type

   ◯   d) none of the above

✓ **Correct** 2/2 Points

2   / 2 pts

Auto-graded

36. Which function required to open a file in c? *

   ◯   a) open

   ◯   b) start

   ◯   c) get

   ⦿   d) fopen   ✓

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

37. How to define the macros in c? *

○ a) #define ✓

○ b) define

○ c) #include

○ d) #ifdef

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

38. What is recursive function? *

○ a) regular function

○ b) calls itself ✓

○ c) called in another function

○ d) none

✕ **Incorrect** 0/2 Points

<div align="right">0   / 2 pts
Auto-graded</div>

39. What is the output of following program?

Int x[]={5,16,18,22,4};

printf("%d",2[x]); *

○   a. 18 ✓

○   b. compile time error

○   c. runtime error

◉   d. 16

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

40. a=150; c=a<<3; What is the value of variable c? *

○ a. 300

○ b. 600

◉ c. 1200 ✓

○ d. 150

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

41. How to implement modulo division for float values in C? *

◉ a. fmod ✓

○ b. mod

○ c. %

○ d. /

✓ **Correct**   2/2 Points

<div align="right">2   / 2 pts
Auto-graded</div>

42. What is wild pointers? *

- ⦿ a) pointer with null ✓

- ◯ b) pointer

- ◯ c) pointer with address

- ◯ d) none

✕ **Incorrect**   0/2 Points

<div align="right">0   / 2 pts
Auto-graded</div>

43. How to call printf function without semicolon? *

- ◯ a. within if condition ✓

- ⦿ b. Impossible

- ◯ c. within else

- ◯ c. None

✕ **Incorrect** 0/2 Points

<div align="right">0   / 2 pts
Auto-graded</div>

44. How to check both numbers are equal or not without relational operators. (use bit wise operator) *

   ⦿ a. ==

   ◯ b. !=

   ◯ c. >=

   ◯ d. ^ ✓

✓ **Correct** 2/2 Points

<div align="right">2   / 2 pts
Auto-graded</div>

45. What is the function to write formatted data into a file? *

   ◯ a. sprintf

   ◯ b. printf

   ⦿ c. fprintf ✓

   ◯ d. fscanf

Review: Mastering the Art of Coding - Batch 5 - Fundamentals of C Programming - External Assessment (Copy)

Respondent

28   VISAKA.M

42:20   52/60
Time to complete   Points

✓ **Correct** 1/1 Points   1   / 1 pt
                                                                          Auto-graded

1. **What is the default return type of the main() function?** *

   ⦿ a) int ✓

   ◯ b) void

   ◯ c) float

   ◯ d) double

✓ **Correct** 1/1 Points

<div align="right">

1   / 1 pt

Auto-graded

</div>

2. **What is the use of %u format specifier?** *

○ a) Display size

○ b) Display Data

◉ c) Display address ✓

○ d) None of these

✓ **Correct** 1/1 Points

<div align="right">

1   / 1 pt

Auto-graded

</div>

3. **sizeof() operator is used to display which output** *

○ a) Bit Value

◉ b) Byte value ✓

○ c) Value of varible

○ d) None of these

✓ **Correct** 1/1 Points

1 / 1 pt

Auto-graded

4. **What is the output of Following Program?**

```
void main()

{

    int x=100;
clrscr();
 printf("\n%d",x);

    {

        int x=1;

        printf("\n%d",x);

        x++;

    }

printf("\n%d",x);

getch();

}
```
*

○ a) 100,1,0

○ b) 100,1,2

○ c) 100,2,1

◉ d) 100,1,100 ✓

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

5. **Which operator is ternary operator?** *

○ a) >=

◉ b) ?: ✓

○ c) &&

○ d) >>

✓ **Correct** 1/1 Points

6. **What is the output of Following Program?**
   int main()   {

   int x=97;

   clrscr();

   printf("\n%c",x);

   getch();

   return 0;

   }
   *

⦿ a) a ✓

◯ b) 97

◯ c) Error

◯ d) No output

✓ **Correct**   1/1 Points   1   / 1 pt
                                                                    Auto-graded

7. **Which one of the following is the user defined data type?** *

     ○   a) int

     ○   b) byte

     ⦿   c) structure ✓

     ○   d) long

✓ **Correct**   1/1 Points   1   / 1 pt
                                                                     Auto-graded

8. **How many bytes are allocated for long int data type?** *

     ○   a) 2

     ○   b) 10

     ○   c) 8

     ⦿   d) 4 ✓

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

9. **What is Output of Following Program?**

```
int  main()
{
float m=7.5;
clrscr();
printf("\n%d",m%2);
getch();
return 0;
} *
```

○ a) 3.5

◉ b) Compile Time error ✓

○ c) 3

○ d) None of these

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

10. **Which value is returned by strcmp() function when strings are equal? ***

○ a) 0 ✓

○ b) True

○ c) char

○ d) 1

✓ **Correct** 1/1 Points   1   / 1 pt

Auto-graded

11. **What is pointer? ***

○ a) User defined data type

○ b) Derived Data type ✓

○ c) Class Members

○ d) None of these

✓ **Correct** 1/1 Points

<div align="right">1   / 1 pt
Auto-graded</div>

12. **What is Output of Following Program?**

void main()

{

int x[5]={2,3,5,7,8};

clrscr();

printf("\n%d",x[3]);

getch();

} *

○ a) 3

○ b) 2

○ c) 8

◉ d) 7 ✓

✕ **Incorrect**　0/1 Points

0　　／ 1 pt
Auto-graded

13. **What is Output of Following Program?**

#include <stdio.h>

int main()

{
int i=5;
printf("%d %d %d %d",i++,++i,++i,i++);
return 0;
} *

○　a) 8 8 7 5　✓

○　b) 5 6 7 8

◉　c) 5 7 8 8

○　d) 5 7 8 9

✓ **Correct**   1/1 Points   1   / 1 pt

Auto-graded

14. **Which one is the default storage class?** *

○   a) static

○   b) register

◉   c) auto   ✓

○   d) extern

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

15. **What is Output of Following Program?**
    void display()

    {

    int x=1;

    printf("\n%d",x);

    x++;

    }

    void main()

    {
    int i;
    clrscr();
    for(i=1;i<=5;i++)
    {
    display();
    }
    getch();
    }
    *

    ○   a) 1,2,3,4,5

    ◉   b) 1,1,1,1,1 ✓

    ○   c) 1,1,2,2,2

d) 1,2,1,2,2

✓ **Correct** **1/1 Points**

16. **What is Output of Following Program?**

void main()

{

int *p;

int a=5;

p=&a;

clrscr();

printf("\n %d ",*p);

} *

  ⦿ a) 5 ✓

  ◯ b) address of a

  ◯ c) 1500

  ◯ d) None of these

✕ **Incorrect** 0/1 Points   0   / 1 pt
                                                                            Auto-graded

17. **What is Output of Following Program?**
    #include <stdio.h>

    main()
    {
    int a = 6;

    int b = 10;

    a = a + b;

    b = a - b;

    a = a - b;

    printf("a: %d, b: %d\n", a, b);}
    *

    ◯   a) 10,6 ✓

    ◯   b) 16,6

    ◯   c) 10,16

    ⦿   d) 6,10

✓ **Correct** 1/1 Points

1   / 1 pt

Auto-graded

18. **What is the output of following program?**

void fun()

{

    printf("In fun\n");

}

main()
{

fun();
printf("In main\n");

} *

  ○ a) In main, In fun

  ○ b) Error

  ○ c) No Error

  ◉ d) In fun, In main ✓

✓ **Correct** 1/1 Points

<div align="right">

1 / 1 pt

Auto-graded

</div>

19. **What is Output of Following Program?**

void main()

{

int i;

clrscr();

for(i=1;i<=10;i++)

  if(i%2==0)

    printf("%d ",i);

getch();

} *

   ○ a) Run time error

   ○ b) No output

   ○ c) Compile time error

   ◉ d) 2 4 6 8 10 ✓

✓ **Correct** 1/1 Points

1 / 1 pt

Auto-graded

20. **What is the output of following program?**

#include<stdio.h>

main()

{

char *p = "Pointers";

p[2] = 'z';

printf("%c", *p);

} *

○ a) Compile time error

◉ b) Run time error ✓

○ c) No output

○ d) Pointers

✓ **Correct** 1/1 Points

1   / 1 pt
Auto-graded

21. **Which symbol is used for multi line comment in c?** *

   ⦿ a) /* */ ✓

   ◯ b) //

   ◯ c) #

   ◯ d) <!-- -->

✓ **Correct**   1/1 Points

1   / 1 pt

Auto-graded

22. **What is the output of following program?**
    int main()

    {

        int i=5;

        int m=i++   +   ++i +   ++i +   i++;

        printf("M=%, I=%d\n",m,i);

        return 0;

    }
    *

○ a) M=20, I=9

○ b) M=28, I=8

◉ c) M=28, I=9   ✓

○ d) M=20, I=8

✓ **Correct** 1/1 Points

1 / 1 pt
Auto-graded

23. **What is Output of Following Program?**

#define pi 3.14

void main()

{

clrscr();

int r=5;

printff("%.2f\n",(pi*r*r;));
} *

○ a) 1

○ b) 0

◉ c) 78.50 ✓

○ d) 70.5

✓ **Correct** 1/1 Points

<div align="right">

1   / 1 pt

Auto-graded

</div>

24. **Let a=5, b=a++, what is the value of a=?, b=?** *

○ a) 6,6

○ b) 5,5

◉ c) 6,5 ✓

○ d) 5,6

✓ **Correct** 1/1 Points

<div align="right">

1   / 1 pt

Auto-graded

</div>

25. **Which pointer variable can refer address of all type of variables?** *

◉ a) void ✓

○ b) int

○ c) float

○ d) malloc

✏ **Needs review**   Score   / 1 pt

                                                                                Needs review

26. **What is the output of variable "n" for the following program?**

int main()

{

    int n;

    n=printf("welcome");

    printf("%d",n);

    return 0;

}

    *

⚪ a) 8

🔘 b) 7

⚪ c) 5

⚪ d) welcome

✓ **Correct** **1/1 Points**

1　　／ 1 pt
Auto-graded

27. **What is the output of Following Program?**

int main()

{

　　int i;

　　for(i=1;i<=5;i++);

　　　printf("%d ",i);

　　return 0;

} *

○　a) 11

○　b) 10

○　c) 1 2 3 4 5

◉　d) 6　✓

✕ **Incorrect** 0/1 Points

0   / 1 pt

Auto-graded

28. **What is Output of Following Program?**

int main()

{

    char str1[] = "Hello";

    char str2[] = "Hello";

    if(str1 == str2)

      printf("Equal\n");

    else

      printf("Unequal\n");

    return 0;

}   *

○ a) None of above

◉ b) Unequal

○ c) Equal

○ d) Error ✓

✓ **Correct** 1/1 Points

<div align="right">

1   / 1 pt

Auto-graded

</div>

29. **What is Output of Following Program?**

int main()

{

     int a=0;

     int b=1;

     int c = ++a   && ++b;

     printf(%d %d %d",a,b,c);

} *

⦿ a) 1 2 1 ✓

◯ b) 1 1 1

◯ c) 0 1 0

◯ d) 0 1 1

✓ **Correct** 1/1 Points

<div align="right">

1   / 1 pt
Auto-graded

</div>

30. What is the output of following program?

int main()

{

       int a=12;

       int b=5;

       int c=a^b;

       printf("%d",c);

} *

  ○ a) 17

  ○ b) 7

  ⦿ c) 9 ✓

  ○ d) 10

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                    Auto-graded

31. Identify the advantages of a function *

  ⊙ a) reusability ✓

  ○ b) none

  ○ c) block

  ○ d) complexity

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                    Auto-graded

32. What is the purpose of pointers? *

  ⊙ a) dynamic memory allocation ✓

  ○ b) static memory allocation

  ○ c) reusability

  ○ d) none of the above

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

33. How to access members of a structure by means of pointer to structure? *

○ a) .

◉ b) → ✓

○ c) #

○ d) $

✗ **Incorrect** 0/2 Points

0   / 2 pts
Auto-graded

34. How many memory space is allocated for union. *

○ a) one ✓

◉ b) two

○ b) three

○ c) Infinite

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                                                                                         Auto-graded

35. What is array? *

○   a) collection of items with different type.

◉   b) collection of items with same data type   ✓

○   c) primary data type

○   d) none of the above

✓ **Correct** 2/2 Points   2   / 2 pts
                                                                                                                                         Auto-graded

36. Which function required to open a file in c? *

○   a) open

○   b) start

○   c) get

◉   d) fopen   ✓

✓ **Correct**   2/2 Points   2   / 2 pts

Auto-graded

37. How to define the macros in c? *

   ◉   a) #define ✓

   ○   b) define

   ○   c) #include

   ○   d) #ifdef

✓ **Correct**   2/2 Points   2   / 2 pts

Auto-graded

38. What is recursive function? *

   ○   a) regular function

   ◉   b) calls itself ✓

   ○   c) called in another function

   ○   d) none

✓ **Correct** 2/2 Points   2   / 2 pts

Auto-graded

39. What is the output of following program?

Int x[]={5,16,18,22,4};

printf("%d",2[x]); *

  ◉   a. 18 ✓

  ◯   b. compile time error

  ◯   c. runtime error

  ◯   d. 16

✓ **Correct** 2/2 Points

2   / 2 pts
Auto-graded

40. a=150; c=a<<3; What is the value of variable c? *

○ a. 300

○ b. 600

◉ c. 1200 ✓

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Auto-graded

41. How to implement modulo division for float values in C? *

◉ a. fmod ✓

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○ c. %

○ d. /

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0   / 2 pts

Auto-graded

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  ◯ b) pointer

  ◯ c) pointer with address

  ⦿ d) none

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Auto-graded

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  ⦿ a. within if condition ✓

  ◯ b. Impossible

  ◯ c. within else

  ◯ c. None

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2   / 2 pts
Auto-graded

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Auto-graded

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○ b. printf

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