



COURSE BROCHURE

C Programming

Introduction to the Course

With the development of technology, it is better to learn some core programming languages and their applications, which is going to help you advance your career. So, in this summer training programme, **IEM Labs** brings you the **C Programming Training Programme** which will provide you with a strong fundamental base of **C** and its **applications**.

IEM Labs is an **ISO 27001** and an **ISO 9001** certified training centre. It is also a proud member of **NASSCOM** and **EC Council**. We have been training students in various courses since our initiation in **2016**. Our top-quality teachers and the interactive mode of teaching has benefitted hundreds of students. Thus, **IEM Labs** brings this **Summer / Winter** training programme for the benefit of those interested candidates who want to learn something outside of their course curriculum.

About the Course

Course Type - Training

Eligibility Criteria: -

- **No basic knowledge is required.**
- **Minimum System Configuration Required: -**
 - **Intel i5 processor**
 - **8gb Ram**
 - **1tb Hard disk**

Course Duration - 16 hours i.e. 2 classes every week.

Course Fee: -

- **Online: 3000 INR + 18% GST**
- **Offline: 2500 INR + 18% GST**

Training Location: -

- **Offline - Kolkata**
- **Online - Any**

Course Content

- Module - 1: Introduction to C Language
- Module - 2: Different data types in C-language
- Module - 3: Different types of operators
- Module - 4: Control statements
- Module - 5: Loop Statements
- Module - 6: Call by Value and Call by Reference
- Module - 7: Introduction single dimension & multidimensional arrays
- Module - 8: Application of Arrays and Functions
- Module - 9: String manipulations
- Module - 10: Introduction to pointers and addresses
- Module - 11: Pointers and Function Arguments
- Module - 12: Pointers and Arrays
- Module - 13: Array of Pointers
- Module - 14: Pointers to Pointers
- Module - 15: Introduction to Bit-Wise Operators
- Module - 16: Text file handling, Binary file handling
- Module - 17: Project

Frequently asked questions (FAQ's)

1. What must be the minimum age for doing this course?

Answer - There is no minimum age requirement for doing this course.

2. What must be the minimum qualification required for doing this course?

Answer - There is no minimum qualification required if the student meets the **Eligibility Criteria**.

3. Will I get a certificate after this course?

Answer - Yes, certificate (hardcopy/softcopy) will be provided after the course.

4. In which language classes will be conducted?

Answer - Classes will be conducted mainly on English, Hindi & Bengali, mainly it will depend on majority criteria.

5. Is this for professionals, students or both?

Answer - This course is both for Professionals and Students.

6. Will there be any exam or project?

Answer - Yes, there will be 1 live project to be done after the course completion.

7. Will I have to carry my own laptop or it will be provided?

Answer - It is recommended that the student carry his/her own system because it makes their self-practise easier. In case of emergency laptop/desktop can be provided by us.

8. My question is not enlisted here, whom can I contact?

Answer - Feel free to get in touch with us at: -

- Email: iema@iemlabs.com
- Phone: India: +91 9163198148 | Canada: +1-604-431-979