

C Programming



Duration : 30 hours

Basics of C Programming :

- ◀ Structure of C Programming
- ◀ Writing a C Programs
- ◀ Build and Execute a C Programs
- ◀ Debugging a C Program

Data Types and Variables :

- ◀ Declaring and Initializing a variables
- ◀ Operators, Operands and Expressions

Control Flow Statements :

- ◀ Control-Flow Program Statements
- ◀ Looping

Formatted IO Functions :

- ◀ Basics of Input/Output Concepts
- ◀ Formatted Input Function

Functions and Program Structure :

- ◀ Basics of Function
- ◀ Scope Rules
- ◀ Header Files
- ◀ Static Variables
- ◀ Passing arguments
- ◀ Standard Library Functions

Arrays, Pointers and String :

- ◀ Pointers and Addresses
- ◀ Structures
- ◀ Arrays of Structures
- ◀ Passing Structures to Functions
- ◀ Nesting Structures

File Operations :

- ◀ Understanding ASCII and binary files
- ◀ Understanding FILE structure
- ◀ Understanding stdin, stdout and stderr
- ◀ Creating and opening files
- ◀ Read and writing data in text and binary format
- ◀ Writing own file copy functions

**ADDITIONAL THINGS THAT YOU CAN GET
ONLY AT IT DESK:**

Training :

- ◀ 1 Console Project
- ◀ 2 sessions on C++ or DSA

IT DESK SUPPORT :

- ◀ World Class step by step Courseware | Books
- ◀ Practical based assignments
- ◀ Multi-Utility Online Panel
- ◀ Lifetime Membership applicable across all India ITDESK
- ◀ Online Panel including Mock Test & Online Test
- ◀ 100% Placement Assistance with National & International Companies.
- ◀ Live Projects
- ◀ Weekend Batches
- ◀ Online Classes
- ◀ Fast Track Batches
- ◀ Special batches for IITians
- ◀ 100% Practical Oriented Sessions by expert