



C

Development

“Become a C developer”

In Just 30 Hours

(App. 1 month)

Blended Approach

Instructor Led-Hands on +

Real Time Project - 30 Hours

Transform your future with our education



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SKILL9 Academy
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Why take this course?

- Designed for Graduates/Under Graduates or job seekers and professionals who wants to enhance their technical knowledge
- Studying/Studied GRADUATION
- Any Graduate/engineer who is interested in Coding Freshers/Graduates
- Non-programming engineers

In addition Course helps you

- Improve your logical thinking: Improve your problem-solving abilities
- Improve your searching skills: Understand how software applications work
- Find a nice and well-paid job; Improve your self-confidence
- 100% JOB ASSISTANCE after completion of course to make your Profile reach to Hundreds of Recruiters in our network and with the company we have tie up

Features

- Real-Time Projects
- Hand's On Experience
- Mock Tests and Mock Interviews
- Daily Assignments and Seminars



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C Programming - 1

15 Hours



Introduction to C Language

- C Language Introduction
- Features of C Language
- Benefits of C over other languages
- Compilation of C program
- Hello World Program in C

Control Flow Statements

- Loops in C
- Decision Making Statements
- Switch Statement in C
- Continue Statement | Break Statement
- C Loops & Control Structure Practice Questions

Variables, Data Types & Operators

- Variables and Keywords in C
- Scope rules in C
- Data Types in C
- Operators & Its Types
- Typecasting in C

Functions in C Programming

- Functions in C
- Function Prototype
- Parameter Passing Techniques in C
- Storage Classes in C
- Recursion Concept



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Array & String Handling in C

- Arrays in C
- Strings in C
- Multidimensional Arrays in C
- String functions in C
- Single-quoted & Double-quoted declaration of the char array

Pointers, Structures, and Unions

- Pointers in C | Double Pointer
- Structures | Union | Enumeration (or enum) in C
- Declare a pointer to a function
- Pointer vs Array in C
- Operations on struct variables in C

Dynamic Memory Allocation & LinkedList

- Dynamic Memory Allocation in C
- Linked List Data Structure
- Memory Leak
- Stack | Queue
- Difference between malloc and calloc

8 File Management & Preprocessors in C

- File Handling in C
- Multiline macros in C
- Merge the content of two files into a third one
- Preprocessor in C
- Preprocessor directives

Subject Evaluation

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