

Course Introduction: Basics of C Programming

Welcome to our course on the fundamentals of C programming! In this course, we will delve into the essential concepts and techniques needed to embark on your journey into the world of programming using the C language.

Course Overview:

Control Flow Statements

- Exploring the foundational control flow statements in C, including if, else if, if else, and switch.
- Learning how these statements facilitate decision-making and program control.

Module 3: Variables and Data Types

- Understanding variables, data types, and their significance in C programming.
- Exploring integer, floating-point, character, and other data types.

Module 4: Input and Output Operations

- Implementing input and output operations in C using standard functions like printf() and scanf().
- Handling basic input/output and formatting techniques.

Course Objectives:

By the end of this course, you will:

Be proficient in using control flow statements (if, else if, if else, switch) to control the flow of execution in your programs.

Learn to declare and manipulate variables of different data types effectively.

Gain hands-on experience in input and output operations for user interaction and data exchange.

