



C language for Absolute Beginners

Description:

This course is designed mostly for novice programmers who may not have any prior programming language knowledge. From the most fundamental to the most sophisticated subjects, there is something for everyone. Step by step, from a simple to a sophisticated programme. This course should be taken if one want to pursue a career as a programmer.

Start Date:

Doubt Clear Time:

Course Time:

Features:

- # Course material
- # Course resources
- # On demand recorded videos

Practical exercises

Quizzes

Assignments

Course completion certificate

What we learn:

Introduction to Programming

How to develop a software using C Language?

Constants

Variables

Keywords

Program to print ASCII code of a given character

Unary Operators

Arithmetic Operators

Bitwise Operators

Relational Operators

Logical Operators

if

If else

Conditional operator

Nested if else

If else ladder

Practice Programs on decision control

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Saurabh Shukla

Description:

Saurabh Shukla has been educating children with this credo, and he does so for free. MySirG.com, the educator's YouTube channel, features video lessons on programming languages. Saurabh has successfully reached thousands of students around the country by making it his aim to produce subject-related videos on a daily basis.

>Day1:

>>Introduction to Programming

>>How to develop a software using C Language?

>>Setup Environment for C Programming

>Day2:

>>History of C Language

>>Develop first C Program

>>Formal Beginning of Learning C Language

>Day3:

>>Tokens

>>Constants

>>Variables

>>Keywords

>Day4:

>>Data Types

>>Declaring Variables

>>Garbage Value

>>float vs double

>>ASCII codes

>Day5:

>>Output text on monitor using printf()

>>Escape Sequences

>>Printing value of a variable and expression

>>Format Specifiers

>Day6:

>>Taking input from keyboard using scanf()

>>Program to calculate sum of two numbers

>>Program to calculate area of a circle

>>Program to print ASCII code of a given character

>Day7:

>>Unary Operators

>>Arithmetic Operators

>>Bitwise Operators

>>Relational Operators

>>Logical Operators

>>Assignment Operators

>Day8:

>>Practice Programs on Operators

>>Doubt Handling Session

>Day9:

>>Decision Control Instruction

>>if

>>If else

>>Conditional operator

>>Nested if else

>>If else ladder

>Day10:

>>Practice Programs on decision control

>>Doubt Handling Session

>Day11:

>>Iterative Control Instruction

>>While loop

>>Practice Programs

>Day12:

>>Do while

>>For loop

>>Practice Programs

>Day13:

>>Use of break keyword in loop

>>Practice Programs

>>Doubt Handling Session