

C PROGRAMMING SYLLABUS



INTRODUCTION

- The C Language and its Advantages
- The Structure of a C Program
- Writing C Programs
- Executing a C Program
- Assignment Operators
- Increment and Decrement Operators
- Ternary Operator
- Arithmetic
- Expressions
- Precedence of Operator

DECISION MAKING & LOOPING

- Decision Making Statements (If, If...Else, If...Else If...Else)
- Nesting of If...Else
- Switch Statements
- GOTO
- Statements
- Looping Statements
- (While, Do...While, For)
- Jumps in Loops
- Nesting of Loops

OPERATORS & EXPRESSIONS

- Arithmetic Operators
- Relational Operators
- Logical Operators

USER DEFINED FUNCTIONS

- Need for User Defined Functions
- Function Declaration
- Defining a Function
- Return Values and Types
- Categories of Functions
- Recursion
- Passing Arrays to Functions
- Passing String to Functions
- Scope, Visibility, and Lifetime of Variables

POINTERS

- What is a Pointer?

- Accessing the address of a Variable
- Declaring Pointers Variables
- Accessing a Variable through its Pointer
- Pointers and Arrays
- Pointers and Character String Array of Pointers
- Pointers as Function Arguments

ARRAYS & STRINGS

- One Dimensional Arrays
- Two Dimensional Arrays
- Initialization of Arrays
- Declaring and Initializing
- String Variables
- Reading and Writing Strings
- String Handling Functions
- Table of Strings

CONSTANTS, VARIABLES & DATATYPES

- Keywords and identifiers
- Constants
- Variable
- Data Types

We are also providing training on Core & Adv java, Android, Web Designing, Graphics designing, PHP & MySQL training, C & C++ Programing, asp.net & C#.net & Final year project for computer science student.

For more Detail you can contact us

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