

## C Introduction

- C Variables and Literals
- C Data Types
- C Basic I/O
- C Type Conversion
- C Operators
- C Comments

## C Flow Control

- C if...else
- C for Loop
- C do...while Loop
- C break Statement
- C continue Statement
- C switch Statement

## C Functions

- Function prototype
- Function Declaration
- Parameters passing technique
- Storage classes
- Recursion
- Math Functions

## C Arrays & String

- C Arrays
- Multidimensional Arrays
- C Function and Array
- C String

## C Structures

- C Structure
- Structure and Union
- C Pointers to Structure
- C Enumeration

## DYNAMIC MEMORY ALLOCATION

- Linked list
- Memory leak
- Stack
- Queue

## C Pointers

- C Pointer
- C Pointers and Arrays
- C Pointers and Functions
- C Memory Management