

- **Overview of C**
- **Expressions**
 - Data Types
 - Variables
 - Access Modifiers
 - Storage Class specifiers
 - Constants
 - Operators
- **Statements**
 - Selection Statements
 - Iteration Statements
 - Jump Statements
- **Arrays and Strings**
 - Single Dimension Array
 - Two Dimension Array
 - Array of Strings
 - Multidimensional Array
- **Pointers**
 - Pointer Variables
 - Pointer Expression
 - Pointer and Arrays
 - Pointer to Functions
- **Functions**
 - Scope Rules of Functions
 - Function Arguments
 - Call by Value, Call by Reference
 - argc and argv
 - The return Statement
 - Functions of Type void
 - Recursion
 - Function Prototypes
 - Standard Library Function Prototypes
 - Declaring Variable-Length Parameter Lists
 - Parameters and General-Purpose Functions
- **Structures, Unions, Enumerations and User-Defined Types**
- **Console I/O**
- **File I/O**
- **Pre-processor and Comments**