

# C Language

## Basics Components

### Operator

- Arithmetic
- Relational
- Logical
- Bitwise
- Assignment
- Miscellaneous

## Control Statements

### If-Else

- If
- If-Else
- If-Else If ladder
- Nested If-Else

### Switch Case

### Loops

- Do-While
- While
- For

### Break

### Continue

### GOTO

### Typecasting

## Functions

- Standard Library
- User Defined

## Arrays

- One Dimensional
- Multidimensional

## Strings

## Structures

## Union

## File I/O

## Dynamic Memory Allocation

## Pointers