

ZENUS INFOTECH INDIA PVT. LTD.
CURRICULUM OF C Language

Course Duration: 4 Weeks*

Module 1: Introduction C

Introduction to C
'C' Fundamentals
Compiler Vs Interpreter
Variable and constant
Data type in 'C'
Operators in 'C'

Module 2: Control Structure

IF ELSE Statement
For Loop
While Loop
Do While Loop
Nested Loop
Continue Statement
Break Statement
Switch Statement

Module 3: Functions

Introduction to function
Advantage of function
Library and User defined functions
Structure of a function
Call by value
Call by reference
Local, Global and Static variable
Recursion

Module 4: Array

Introduction to Array
Declaration of Array
Initialization of Array
Advantage of Array
1-D Array

2-D Array

Module 5: String

Declaration of String
Initialization of String
Reading String from user
Gets & puts function
String library function

Module 6: Structure & Union

Creating a Structure
Size of Structure
Array of Structure
Creating a Union
Initialization of Union Variable
Size of Union

Module 7: Pointer

Address operator
Pointer Variable
Declaration of pointer variables
Assigning Adders to Pointer Variable
Pointer arithmetic
Pointer to Pointer

Module 8: File Handling

Introduction to File
Text and Binary Mode
Operation on File

Module 9: C Preprocessor

Introduction to Preprocessor
Macros & Arguments
Enumerations

Office Address: S-11, Opposite BSNL Telephone exchange , Avas Vikas
Roorkee, Uttarakhand – 247667 | www.zenusinfotech.in | Ph No- 8218088730