## **ABOUT COURSE**

#### Introduction

The contents of this course will be helpful in developing the programming skills of beginners as well as those who wish to attain competence and be well versed in the software application development field.

# Methodology

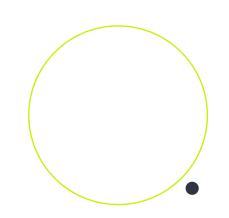
The programme consists of a mix of lectures, presentations demonstrations & hands-on practice.

## **Duration & Timing**

Part Time: 1Month

(Monday-Friday, 1 hr/per day)

Mode of Training: Online









## **COURSE CONTENT**

Week-I	1	Introduction
	2	Overview of C Languag
	3	Standard Input/output
	4	Basic Syntax and Rules
	5	Weekly Test
Week-II	6	Constants, Variables
	7	Operators
	8	Escape Sequence
	9	Typedef
	10	Weekly Test

#### **HEADLINE TITLE**

- ➤ If you want to conquer any technological domain, then you must develop strong roots from the beginning.
- > C is regarded as one of the oldest and fundamental languages widely used all over the world.
- > C has great opportunities in terms of building career around the world and helps in applying for the real-time programming positions.
- > The C programmers not only work in the field of computer only, but they can also pursue their career in Education, teaching, Government sectors, etc.



# **COURSE CONTENT**

Week-III	11	Conditional Statements
	12	Iterative Statements
	13	Arrays
	14	Character Arrays
	15	Weekly Test
Week-IV	16	String Handling In C
	17	<b>User Defined Functions</b>
	18	Library/Built In Functions
	19	Pointers in C
	20	Weekly Test
Week-V	21	Structure and Union
	22	File Handling In C
	23	Storage Classes In C
	24	Creating Header File
	25	Final Assessment

