

Day Wise Agenda – C Language

Day	Topic	Sub Topic
Day 1,2,3	Introduction of C language	<ul style="list-style-type: none"> ❖ Structure of C, compilation, execution ❖ Character Set, Identifiers, Keywords, Constants, Variables ❖ Control Instructions
Day 4,5,6,7	Operators	<ul style="list-style-type: none"> ❖ Arithmetic operators ❖ Unary operators ❖ Relational operators ❖ Assignment operators ❖ Logical operators ❖ Bitwise operators
Day 8,9,10,11,12	Decision Control Statement	<ul style="list-style-type: none"> ❖ if Statement ❖ if...else Statement ❖ Nested if...else ❖ Ladder if...else
Day 13	Class Test 1 on Chapter completed till Day 12	
Day 14,15,16,17	Loops	<ul style="list-style-type: none"> ❖ while loop ❖ do...while loop ❖ for loop ❖ Conditional or Ternary Operator
Day 18,19	Switch case	<ul style="list-style-type: none"> ❖ switch keyword ❖ break keyword ❖ default keyword
Day 20,21,22,23	Array	<ul style="list-style-type: none"> ❖ One Dimensional Array – 1D Array ❖ Two-Dimensional Array – 2D Array
Day 24,25,26	String in C	<ul style="list-style-type: none"> ❖ What is String ❖ String inbuilt functions
Day 27,28,29	Pointer in C	<ul style="list-style-type: none"> ❖ Types of pointer
Day 30	Class Test 2 on Chapter completed till Day 29	
Day 31,32,33,34,35	Functions	<ul style="list-style-type: none"> ❖ Classification of functions ❖ Uses of functions ❖ Recursive functions
Day 36,37,38,39	Storage Classes	<ul style="list-style-type: none"> ❖ Automatic storage ❖ Static storage ❖ Register storage
Day 40,41,42	Dynamic Memory Allocation	<ul style="list-style-type: none"> ❖ malloc() ❖ calloc() ❖ free()
Day 43,44,45,46	File Handling in c	<ul style="list-style-type: none"> ❖ Input and output ❖ File operations
Day 47	Class Test 3 on Chapter completed till Day 46	
Day 48	Class Test 4 on Chapter completed from Day 1-46	
Day 49,50	Doubt Session	

Note: Assignments (Home Work or Practise Session) are provided for after completion of every chapter.

Schedules are approximately calculated. Actual schedule may vary as per learner's ability.

Average course duration will take approximately 50 classes. Excluding holidays.