## **C** Language

Program Number	Program name	Lines
1.	Program to print statement	2
2.	Program to print statement	4
3.	Program to read values to different datatype variables	10
4.	Program to read principle, time, rate of interest and find simple	4
	Interest	4
5.	Program to read base and height of a triangle and print its area	3
6.	Program to read gotoxy function	6
7.	Program to read conditional gotoxy function	13
8.	Program to write forward branching	3
9.	Program to write backward branching	8
10.	Program to write conditional backward branching	18
11.	Program to write if statement	2
12.	Program to write if-else statement	4
13.	Program to write conditional if statement	6
14.	Program to write compound if-else statement	3
15.	Program to write nested if-else statement	8
16.	Program to write else-if statement	8
17.	Program to write switch statement	4
18.	Program to write while loop	8
19.	Program to write while loop	9
20.	Program to write while loop	15
21.	Program to write while loop	8
22.	Program to write while loop: odd or even	6
23.	Program to write while loop: odd or even	6
24.	Program to write while loop: break	10
25.	Program to write while loop: continue	4
26.	Program to write while loop: continue	10
27.	Program to write while loop: sum of numbers	3
28.	Program to write while loop: reverse numbers	2
29.	Program to write for loop:	1
30.	Program to write do-while loop: odd or even	4
31.	Program to write while loop: conditional loop	4
32.	Program to write for loop: odd or even	8
33.	Program to write for loop	1
34.	Program to write for loop	2
35.	Program to write for loop: find biggest number	1
36.	Program to write for loop: tables	6
37.	Program to write for loop: tables	10
38.	Program to write for loop: tables	10
39.	Program to write for loop: tables	5
40.	Program to write for loop: 10 biggest numbers	1

41.	Program to write for loop: Patterns	5
41.	Program to write for loop: Patterns	5
43.	Program to write for loop: Patterns	5
44.	Program to write for loop: Patterns	5
45.	Program to write for loop: Patterns	5
46.	Program to write for loop: Patterns	5
47.	Program to write for loop: Patterns	5
48.	Program to write for loop: Patterns	5
49.	Program to write for loop: Patterns	5
50.	Program to write for loop: Patterns	7
50. 51.	·	5
	Program to write for Arrays: read values	
52.	Program to write for Arrays: read values	5
53.	Program to write for Arrays: biggest, smallest of 10 numbers	5
54.	Program to write for Arrays: print even sum, odd sum	10
55.	Program to write for Arrays: bubble sorting	11
56.	Program to write for Arrays: 2 dimentional array	6
57.	Program to write for Arrays: matrix transpose	1
58.	Program to write for Arrays: matrix addition	10
59.	Program to write for Arrays: matrix transpose	13
60.	Program to write for Arrays: matrix addition	3
61.	Program to write for Arrays: matrix transpose	15
62.	Program to write for Arrays: matrix multiplication	6
63.	Program to write for Arrays: matrix multiplication	5
64.	Program to write for Arrays: matrix multiplication	27
65.	Program to write for Arrays: matrix multiplication	2
66.	Program to write for Arrays: matrix multiplication	7
67.	Program to write for Swap: with using 3 <sup>rd</sup> variable	2
68.	Program to write for Swap: without using 3 <sup>rd</sup> variable	5
69.	Program to write for Strings: input buffer contents	9
70.	Program to write for Strings: input buffer contents	8
71.	Program to write for Strings: string comparison	5
72.	Program to write for Strings: gets() function	4
73.	Program to write for Strings: each character in a line	7
74.	Program to write for Strings: each character in a line	7
75.	Program to write for Strings: lower to upper	2
76.	Program to write for Strings: lower to upper	2
77.	Program to write for Strings: print no of words, letters, chars	7
78.	Program to write for Strings: read a sentence	7
79.	Program to write for Strings: number of vowels and consonants	8
80.	Program to write for Strings: string functions	11
81.	Program to write for Strings: reverse word	12
82.	Program to write for Strings: combining 2 strings into a third	
02.	string	4
83.	Program to write for Strings: palindrome	1
84.	Program to write for Strings: letters of a string from left side	5
85.	Program to write for Strings: letters of a string from right side	7
55.	1 g to thirte io. our ingoneticle of a our ing from high side	,

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87.	Program to write for Function: Types	5
88.	Program to write for Function: Types	14
89.	Program to write for Function: Types	6
90.	Program to write for Function: Types	2
91.	Program to write for Function: Types	2
92.	Program to write for Function: Types	6
93.	Program to write for Function: Types	14
94.	Program to write for Function: Types	4
95.	Program to write for Function: Types	4
96.	Program to write for Function: Types	6
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98.	Program to write for Function: Call by Reference	4
99.	Program to write for Function: Static	4
100.	Program to write for Function: Factors of a given number	8
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102.	Program to write for Function: Prime	2
103.	Program to write for Function: Prime	2
104.	Program to write for Function: Prime	6
105.	Program to write for Function: Recursion	3
106.	Program to write for Function: Types	1
107.	Program to write for Function: Middle of a string	6
108.	Program to write for Function: Left side of a string	4
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110.	Program to write for Function: Left, Middle, Right	5
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146.	Program to write for Files	3
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