

## Unit 1: C language basic programs list.

1. print your name with printf().
2. print your resume with printf().
3. use \n and \t
4. print pattern with \n and \t
5. print formatted design with printf()
6. print integer variable
7. print sum of two values
8. scan integer value from user
9. scan multiple values in single scanf()
10. make sum of two values, values must get from keyboard.
11. demonstrate range of integer.
12. demonstrate range of long integer.
13. create character variable and print it.
14. W.A.P. to demonstrate sizeof operator.
15. W.A.P. to print ASCII of any character.
16. get character with getch() and print it.
17. create float variable scan float values and print it.
18. swap two values with use of third variable.
19. swap two values without use of third variable.
20. W.A.P. to find simple interest.
21. create result with 5 subject.
22. demonstrate increment operator.
23. demonstrate decrement operator.
24. find maximum out of two with ternary operator.
25. find maximum out of three with ternary operator.
26. demonstrate define keyword.
27. define string and print it.
28. demonstrate const keyword.
29. demonstrate arithmetic operators.
30. Convert kilometer in meters.
31. Create light bill with unit amount and border pattern.
32. Demonstrate variable type casting.
33. Demonstrate limitation in decimal points in float values.
34. Demonstrate printable size of any values.
35. W.A.P. Print on specific location of screen.
36. Calculate square of entered value.
37. Calculate cube of entered value.
38. Find average of three numbers.
39. W.A.P. to print ASCII of Entered Number.
40. W.A.P. to print Character of Entered ASCII.
41. W.A.P. to demonstrate lvalue error.
42. Demonstrate compound assignment operators.

43. Convert character in integer by type casting.
44. Demonstrate how to create variable with initial values.
45. Get single character from user and print ASCII of That Character.
46. Find area of circle.
47. Demonstrate local scope of variable.
48. Demonstrate global scope of variable.
49. Demonstrate type promotion.
50. W.A.P. to convert Celsius to Fahrenheit.