



C-programming Manual

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1. WAP to display "Hello World".
2. WAP to take input from user and display it.
3. WAP to take input from user and display datatype.
4. WAP to display ascii value of character.
5. WAP to swap 2 number using 3rd variable.
6. Program to swap 2 number without using 3rd variable.
7. Program to perform all the arithmetic operations. (Take input from user)
8. Program to show the difference between scanf() and gets()
9. Program to convert rupees into paise.
10. program to convert inch to cm.
11. Program to check for even and odd number.
12. Program to check for positive and negative number.
13. Program to check for leap year.
14. Program to check grade of students.
15. Program to check for vowel or consonants.
16. program to check for alphabets, numbers or special characters.
17. Program to calculate square and cube of a number.
18. C program to find quotient and remainder.
19. Program to calculate simple interest.
20. Program to find largest number among three numbers.
21. C program to check whether a person is eligible for voting or not?
22. C program to print size of variables using sizeof() operator.
23. C program to demonstrate examples of escape sequences.
24. C program to find area of a rectangle.
25. C program to print value in Decimal, Octal, Hexadecimal using printf.
26. C program to print How Many Inputs are taken from Keyboard using Scanf?

27. Printing an address of a variable in C.
28. printf() statement within another printf() statement in C.
29. C program to read weekday number and print weekday name using switch.
30. C program to check whether a character is VOWEL or CONSONANT using switch.
31. C program to design calculator with basic operations using switch.
32. C program to check whether number is EVEN or ODD using switch.
33. C program to find number of days in a month using switch case.
34. C program to print numbers from 1 to 10 using while and for loop.
35. C program to read an integer and print its multiplication table.
36. C program to print all uppercase alphabets using while loop.
37. C program to print all lowercase alphabets using while loop.
38. C Program to print tables from numbers 1 to 20.
39. C Program to check entered number is ZERO, POSITIVE or NEGATIVE until user does not want to quit.
40. C Program to find factorial of a number.
41. C Program to display fibonacci series.
42. C program to print all upper case and lower case alphabets.
43. C program to read age of 15 person and count total Baby age, School age and Adult age.
44. Program to count total no of vowel from a string.
45. program to display 10 to 1 using for loop
46. Sum of all digits in a number
47. Program to check for palindrome.
48. Program to perform reverse of a number.
49. Program to check for armstrong number.
50. Display table of 1 to 10 using nested loop
51. display patterns using nested loop.

52. WAP to declare 1-D array and print its elements without using loop
53. WAP to declare 1-D array and print its elements
54. WAP to print 1-D array in reverse order.
55. WAP to declare 2-D array and print its elements.
56. WAP to print 2-d array array elements in matrix pattern.
57. WAP to perform addition of 2 matrices.
58. WAP to display difference of 2 matrices.
59. WAP to generate list of even and odd numbers.
60. WAP to calculate Addition of all elements of 2-D Array
61. WAP to find Smallest Element in Array in C Programming
62. WAP to find Largest Element in Array in C Programming
63. WAP to Search an element in an array.
64. WAP to display addition of Diagonal Elements in Matrix.
65. WAP to display Multiplication Table (1 to 10) using nested loop.