

1. Write a C program to print "Hello World".
2. Write a C program to calculate Simple interest and Compound interest.
3. Write a C program to calculate area, perimeter of a circle, square and rectangle.
4. Write a C program to convert Celsius to Fahrenheit temperature.
5. Write a C program to add, subtract, multiply & divide two integer values.
6. Write a C program to find out greatest among three integers using conditional operator.
7. Write a C program to find a given year is leap year or not using conditional operator.
8. Write a C program to take three sides as input of a triangle and check the feasibility of its formation.
9. WCP to find the roots of a quadratic equation and also find the type of the roots.
10. WCP to find the lowest among three integer values using conditional statements.
11. WCP which takes three subjects (phy, chem, math) as input and find the total & average. Also print the grade of the student based on the average using ladder if-else.
12. WCP which takes three subjects (phy, chem, math) as input and find the total & average. Also print the grade of the student based on the average using switch case.
13. WCP to create a calculator which can add, subtract, multiply & divide two integers based on the choice value. (using switch case)
14. WCP to print first 'n' natural numbers using loop (where n is given by user).
15. WCP to sum first 'n' natural numbers using loop (where n is given by user).
16. WCP to find out factorial of a given (positive) number using loop.
17. WCP to find GCD of two (positive) numbers using loop.
18. WCP to find a^b where both a & b are integer values without using math library function.
19. WCP to check whether a number is Prime number or not using loop.
20. WCP to check whether a number is Armstrong number or not using loop.
21. WCP to check print all Armstrong numbers within 1000 using loop.
22. WCP to check whether a number is Narcissistic number or not using loop.
23. WCP to find all prime numbers within a given range using loop.
24. WCP to find first n terms of the Fibonacci series.
25. WCP to find the 'n' term of the Fibonacci series.
26. WCP to find whether a number is strong number or not using loop.
27. WCP to print the reverse of a given number using loop.
28. WCP to check whether a given number is palindrome or not using loop.
29. WCP to convert a decimal number to its binary equivalent using loop.
30. WCP to convert a decimal number to its Hexa-decimal equivalent using loop.
31. WCP to convert a hexa-decimal value to its octal equivalent using loop.
32. WCP to convert a binary number to its decimal equivalent using loop.
33. WCP to print each digit of a given number in words. e.g. input: 123; output: one two three.
34. WCP to create an integer array of size 5. And read values and print them on monitor.
35. WCP to create an integer array of size 5. And find the sum of all the elements of the given array.
36. WCP to create an array of size 5 and also take an integer value separately. Find the occurrences of the given number.
37. WCP to create an array of size 5 and find the occurrences of the each of the elements.
38. WCP to create an array of size 5 and find a given number is present in the array or not.
39. WCP to find largest element of a given integer array.
40. WCP to sort an integer array in ascending order.
41. WCP to search an element in a given array using Binary search method.
42. WCP to merge two integer arrays into a third array.