

- 1) Write a C program to add 3 numbers.
- 2) Write a C program to add n user input numbers.
- 3) Write a C program to compute sum of first n natural numbers and sum of squares of first n natural numbers.
- 4) Write a C program to compute product of n numbers.
- 5) Write a C program to compute sum and product of digits of a number.
- 6) Write a C program to check if a given number is an Armstrong number.
- 7) Write a C program to compute factorial of a given number.
- 8) Write a C program to display Fibonacci sequence up to n terms.
- 9) Write a C program to compute sum of first n Fibonacci terms.
- 10) Write a C program to check if the given number is prime.
- 11) Write a C program to compute sum of first 50 prime numbers.
- 12) Write a C program to display Pascals Triangle for n lines.
- 13) Write a C program to swap two numbers without using a third variable.
- 14) Write a C program for addition and multiplication of two matrices. Also compute transpose of a matrix.
- 15) Write a C program to compute minimum and maximum numbers out of n numbers.
- 16) Write a C program to check if a given year is a leap year.
- 17) Write a C program to find GCD of two numbers.
- 18) Write a C program to find LCM of two numbers.
- 19) Write a C program to check if a number is a palindrome.
- 20) Write a C program to display factors of a given number.