

1. C++ Program to Check Whether a Character is Vowel or Consonant.

2. C++ Program to Display Fibonacci Series

3. C++ Program to Reverse a Number

E.g. input: 256 output: 652

4. C++ Program to Check Whether a Number is Palindrome or Not

5. C++ Program to Check Whether a Number is Prime or Not

6. C++ Program to Display Prime Numbers Between Two Intervals

E.g. input: 3 15 output: 3 5 7 11 13

7. C++ Program to Check Armstrong Number

8. C++ Program to Make a Simple Calculator to Add, Subtract, Multiply or Divide Using switch...case

9. C++ Program to Convert Binary Number to Decimal and vice-versa

10. C++ Program to Calculate Average of Numbers Using Arrays

11. C++ Program to Find the Frequency of Characters in a String

E.g. input: abcdadbccca output: a:2 b:2 c:4 d:3

12. C++ Program to Sort Elements in Lexicographical Order (Dictionary Order)

13. C++ Program to Find Quotient and Remainder

14. C++ Program to Find All Roots of a Quadratic Equation

15. C++ Program to Find Largest Number Among Three Numbers

16. C++ Program to Find Factorial

17. C++ program to Reverse a Sentence Using Recursion

18. C++ Program to Calculate Standard Deviation

19. C++ Program to Multiply two Matrices by Passing Matrix to Function

20. C++ Program to print pyramid for a given size

E.g. input size=4

Output

```
      *
    * *
  * * *
* * * *
```

21. C++ Program to swap 2 numbers without using 3rd variable

22. C++ Program to convert a number in characters.

E.g. input: 256 output: two five six