Some C++ Programming

1. Write a program to reverse a number.

2. Write a program to check the given number is even or odd.

3. Write a program to check the Armstrong numbers between 1 to 500.

4. Write a program to print even numbers between 1 to 100.

5. Write a program to check the given number is prime or not.

6. Write a program to print the Fibonacci series up to nth term.

7. Write a program to swap the value of C and D without using third variable.

8. Write a program to print the following patterns :

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

9. Write a Program to add two [3X3] matrices.

10. Write a Program to multiply two [3X3] matrices.

11. Write a Program to Perform Binary Search.

12. Write a Program to Perform Selection Sort.

13. Write a Program to Perform Bubble Sort.

14. Write a Program for Insertion Sort.

15. Write a Program for Banking Management System using Class.

16. Write a Program for Linked List Insertion in a singly linked list.

17. Write a Program to delete a Linked List.

18. Write a Program for Delete a node in a Doubly Linked List

19. Write a Program to perform PUSH and POP operation using Stack.

20. Give a programming example of Constructor.

21. Give a programming example of Destructor.