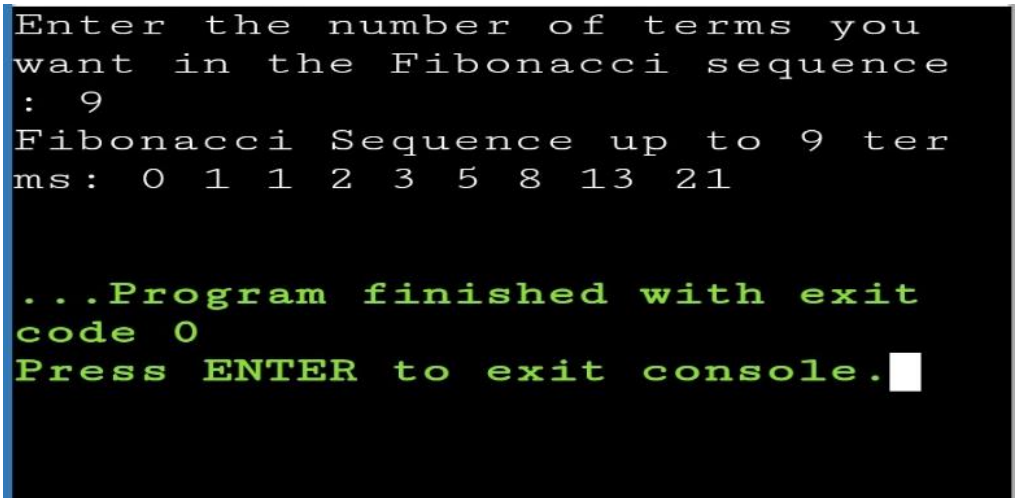
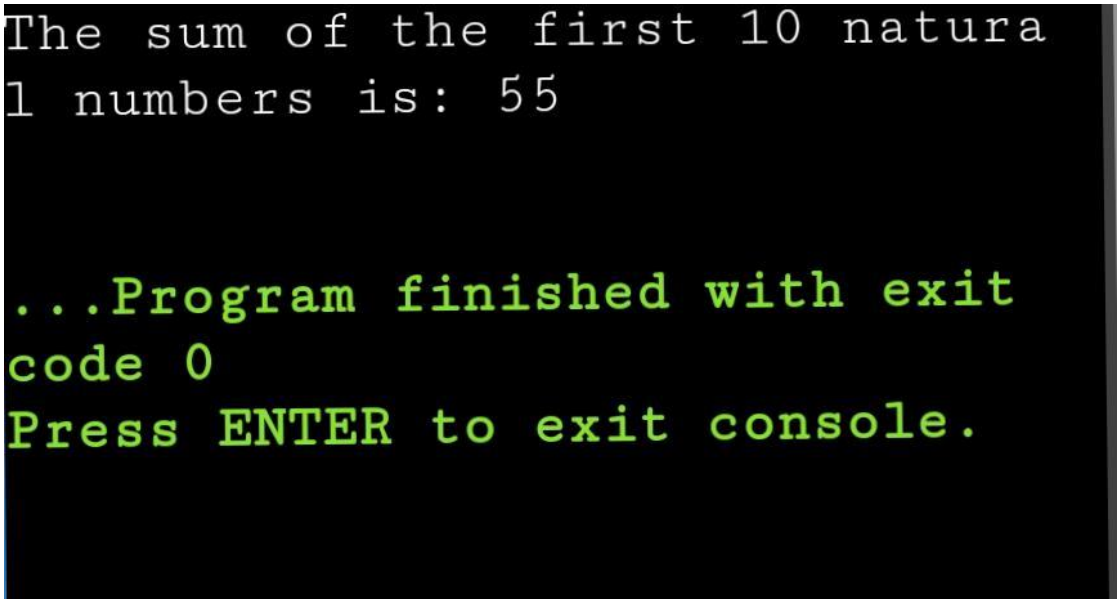
```
#include <iostream>
Using namespace std ;
Int main() {
   Int n;
   Cout << “Enter the number of terms you want in the Fibonacci sequence: “;
   Cin >> n;

   Int first = 0, second = 1, next;

   Cout << “Fibonacci Sequence up to “ << n << “ terms: “;

   For (int I = 0; I < n; i++) {
      If (I <= 1)
         Next = I;
      Else {
         Next = first + second;
         First = second;
         Second = next;
      }
      Std::cout << next << “ “;
   }

   Cout << std::endl;
   Return 0;
}
```

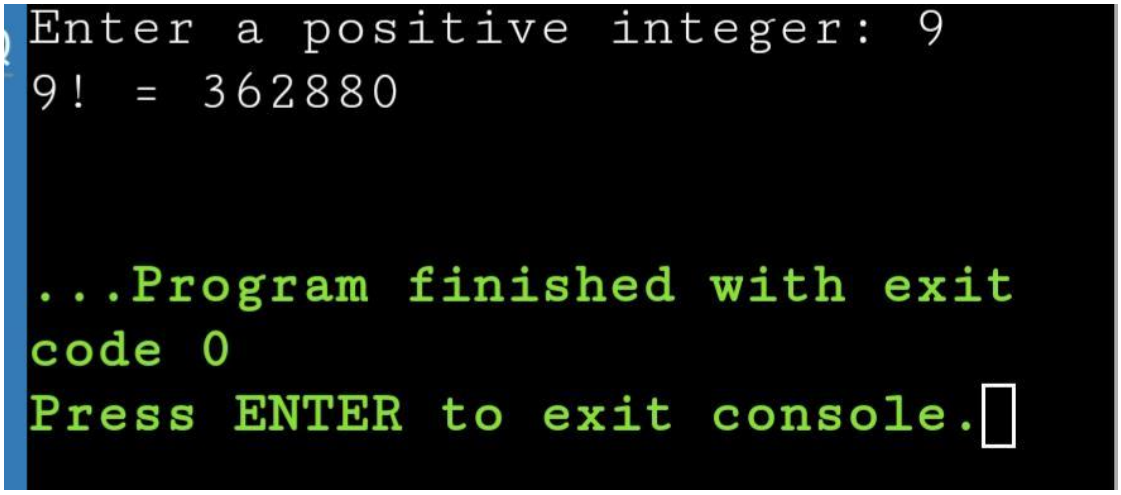



```
#include <iostream>

Int main() {
   Int n = 10;  // Number of natural numbers to sum
   Int sum = 0;

   For (int I = 1; I <= n; i++) {
      Sum += I;
   }

   Std::cout << “The sum of the first “ << n << “ natural numbers is: “ << sum << std::endl;

   Return 0;
}
```



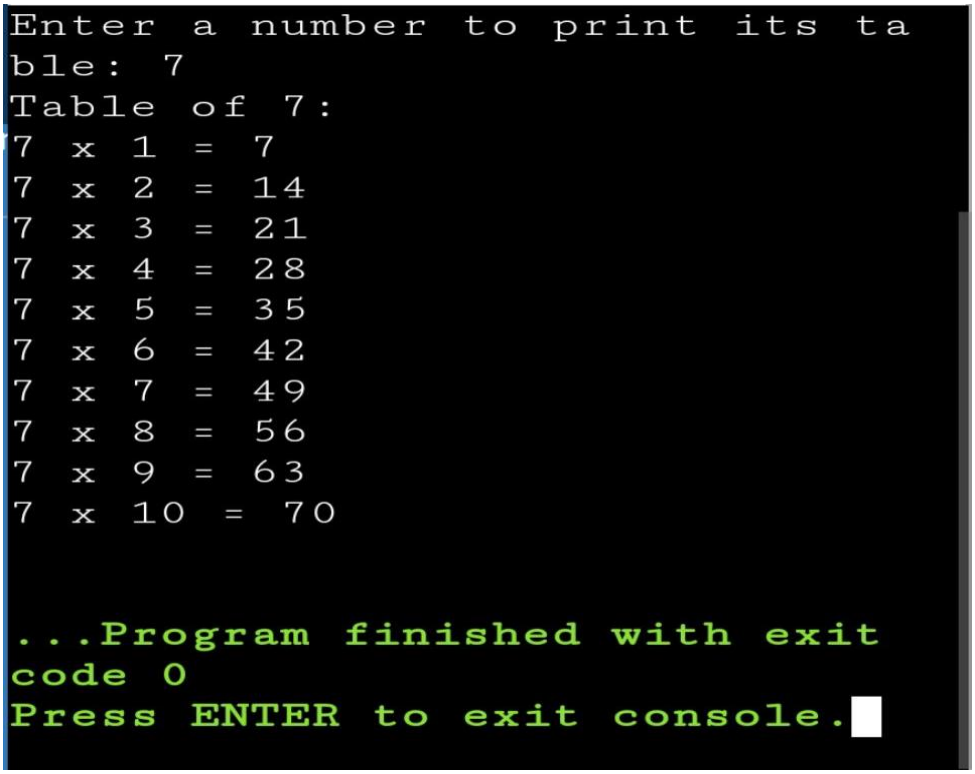

```
#include <iostream>

Int main() {
   Int n;
   Long long factorial = 1;

   Std::cout << “Enter a positive integer: “;
   Std::cin >> n;

   If (n < 0) {
      Std::cout << “Factorial is not defined for negative numbers.” << std::endl;
   } else {
      For (int I = 1; I <= n; i++) {
         Factorial *= I;
      }
```

```
    Std::cout << n << “! = “ << factorial << std::endl;
  }

  Return 0;
}
```




```
#include <iostream>

Int main() {
  Int num;

  Std::cout << “Enter a number to print its table: “;
  Std::cin >> num;

  Std::cout << “Table of “ << num << “:\n”;
  For (int I = 1; I <= 10; i++) {
    Std::cout << num << “ x “ << I << “ = “ << (num * i) << std::endl;
  }

  Return 0;
```

}


Enter a number to print its table: 7
Table of 7:
7 x 1 = 7
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70
...Program finished with exit code 0
Press ENTER to exit console.