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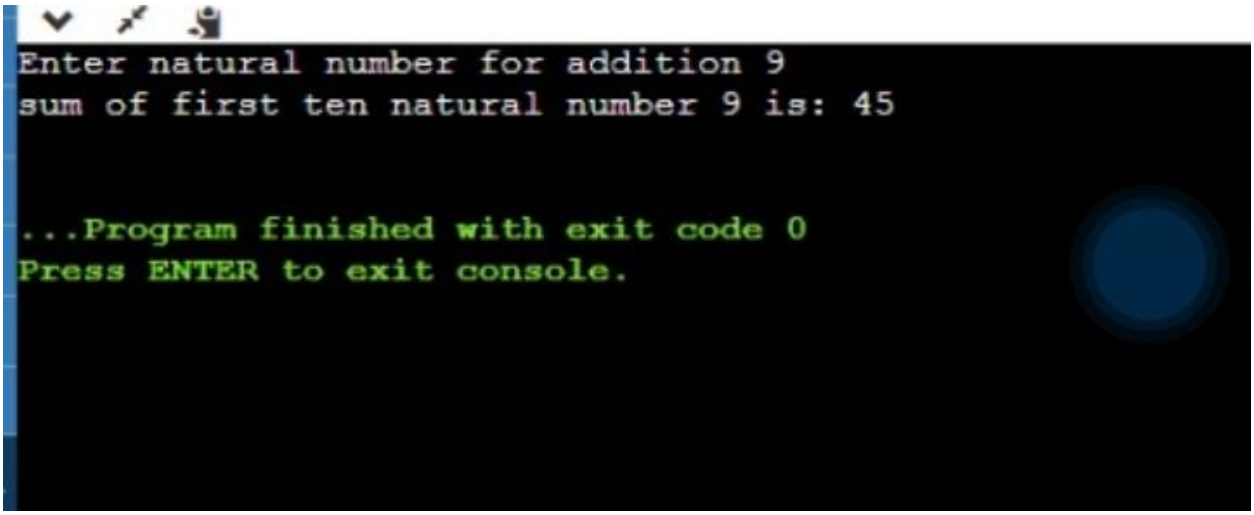
Task no.1:

```
#Include <iostream>
Using namespace std;
Int main(){
   Int m ;
   Int sum=0;
   Int i=1;
   Cout<<"Enter natural number for addition ";
   Cin>>m ;
   While(I <= m){
    Sum = sum + I;
  I++;
}
Cout<<"sum of first ten natural number " << m << " is: " << sum << endl;
 Return 0;
}
```

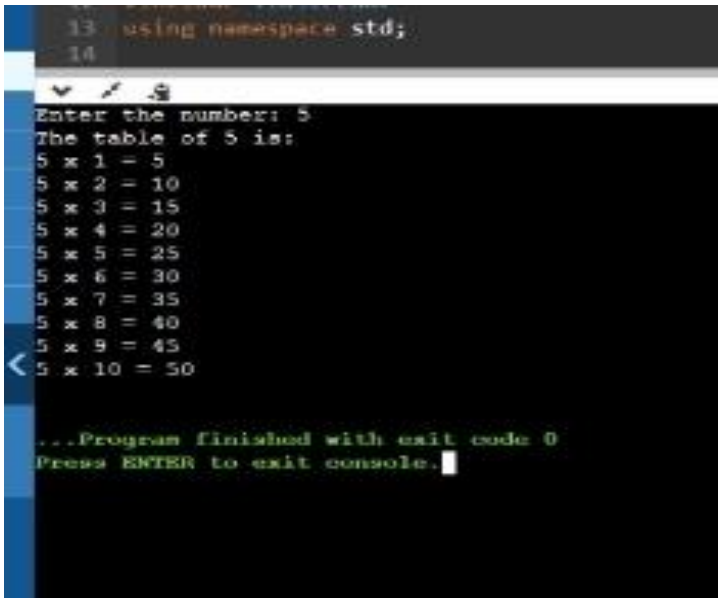


Task no. 2:

Create a program to print a table of any number.```

```
#include <iostream>
Using namespace std ;
Int main() {
   Int number;

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

   cout << “Multiplication Table for “ << number << “:\n”;
   cout << “Enter the number :\n”;

   For (int I = 1; I <= 10; i++) {
      cout << number << “ x “ << I << “ = “ << (number * i) <<endl;
   }
```

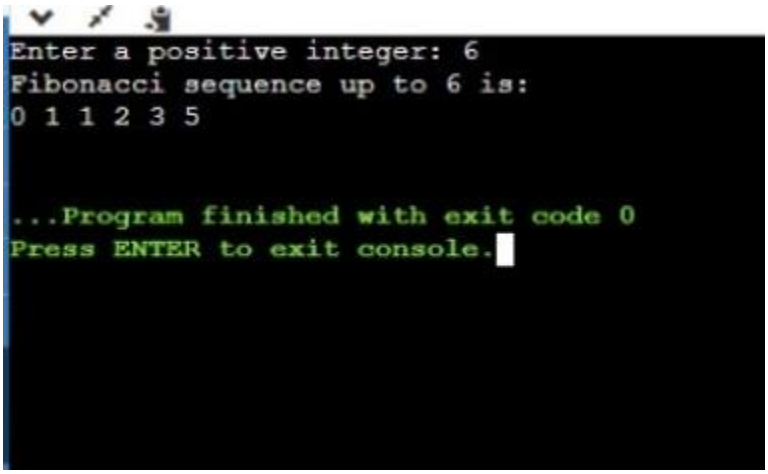
```
    Return 0;
}
```



Task no.3:

```
 #include <iostream>


Int main() {
   Int n;
      cout << “Enter the number of terms for the Fibonacci sequence: “;
cin >> n;


   Int first = 0, second = 1;


   cout << “Fibonacci Sequence: “;
   For (int I = 0; I < n; i++) {
      If (I == 0) {
         cout << first;
      } else if (I == 1) {
         cout << “, “ << second;
      } else {
```

```
        Int next = first + second;
          cout << “, “ << next;
        First = second;
        Second = next;
      }
   }

   cout << endl;
   return 0;
}
```



Task no.4

```
#include <iostream>
Using namespace std;
Int main()
{
   Int n;
 cout << “Enter a positive integer:”;
```

```
    cin >> n;
   Int factorial = 1;
   For (int I = 1; I <= n; i++)
   {
      Factorial = factorial * I;
   }

cout << “Factorial of “ << n << “ = “ << factorial << endl;
   Return 0;
}
```