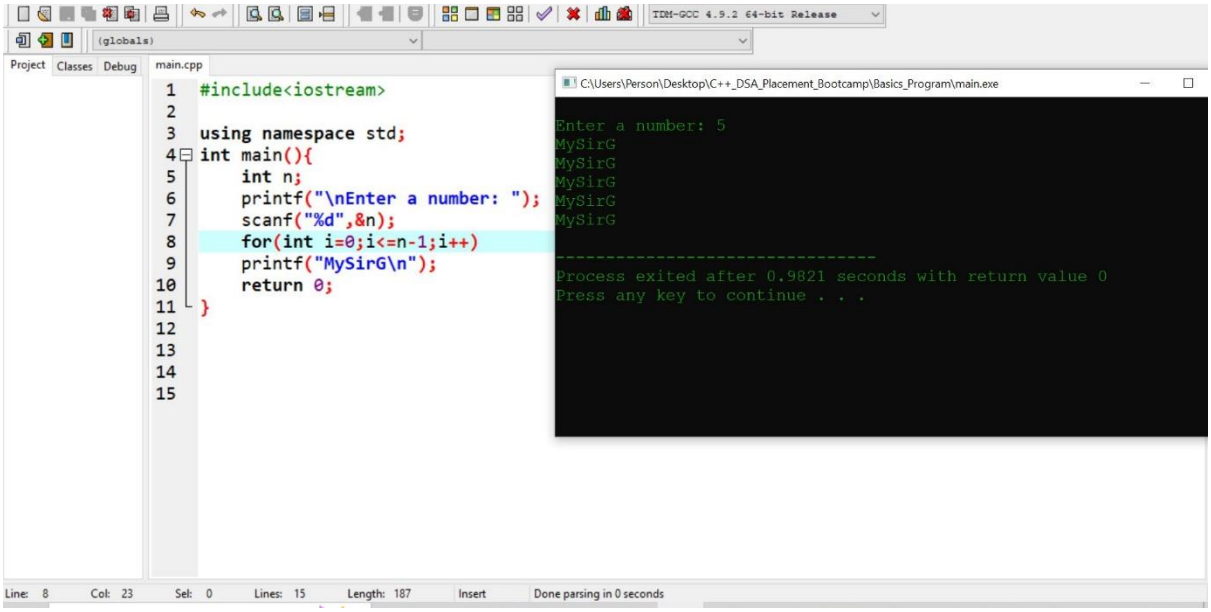
Assignment-05

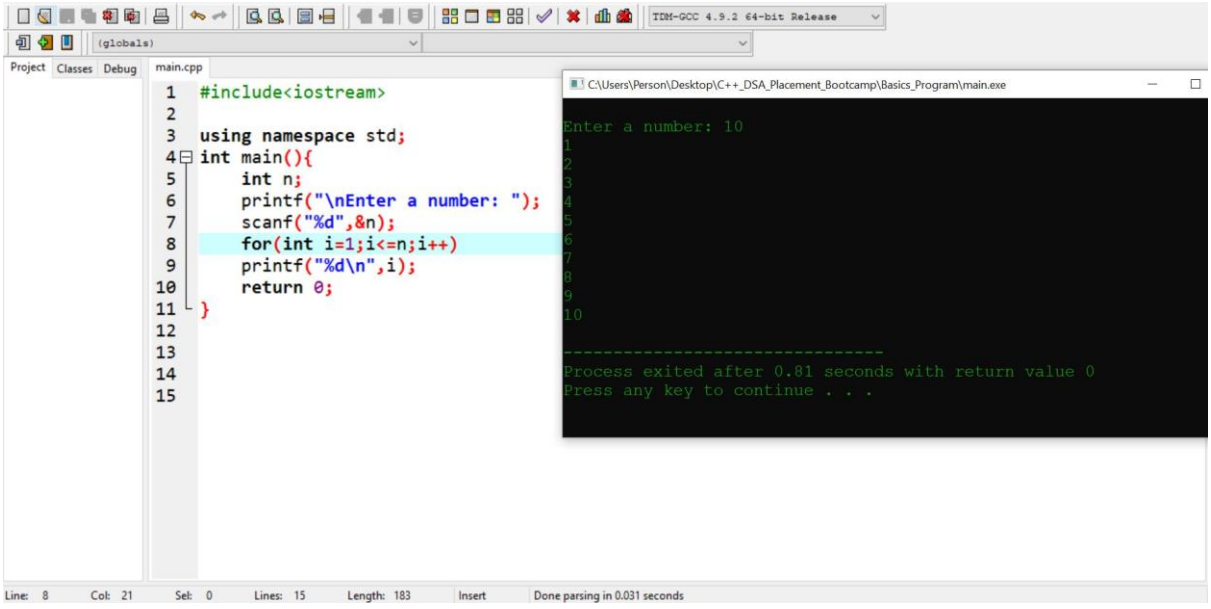
1. Write a program to print MySirG N times on the screen



```
#include<iostream>

using namespace std;
int main(){
    int n;
    printf("\nEnter a number: ");
    scanf("%d",&n);
    for(int i=0;i<=n-1;i++)
    printf("MySirG\n");
    return 0;
}
```

```
C:\Users\Person\Desktop\C++_DSA_Placement_Bootcamp\Basics_Program\main.exe

Enter a number: 5
MySirG
MySirG
MySirG
MySirG
MySirG

--------------------------------
Process exited after 0.9821 seconds with return value 0
Press any key to continue . . .
```

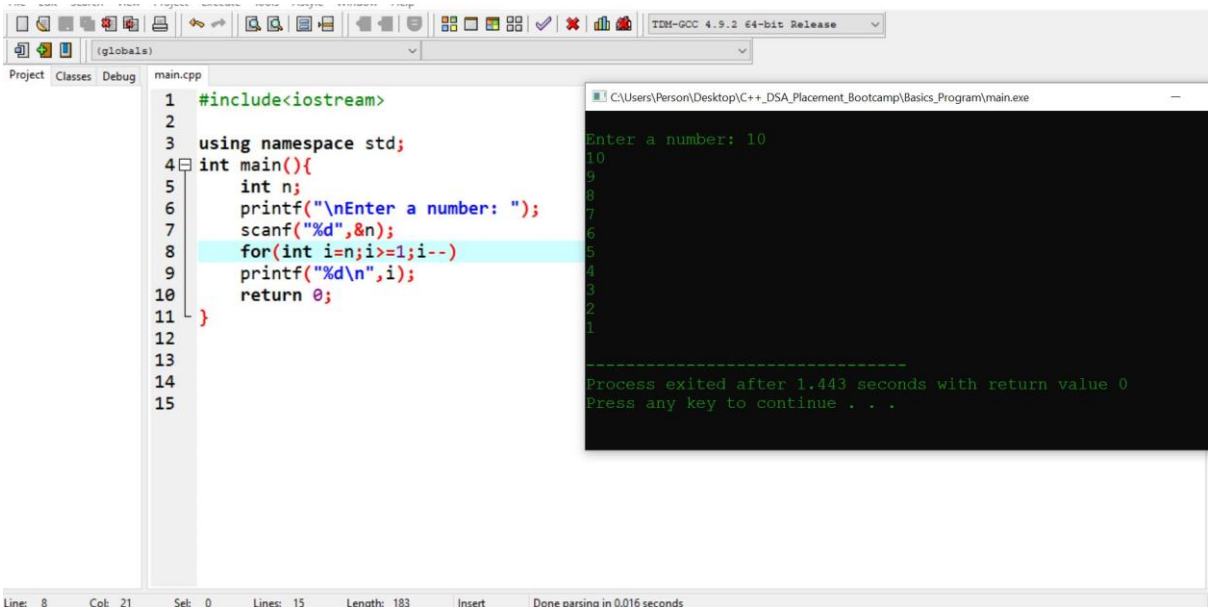
2. Write a program to print the first N natural numbers.



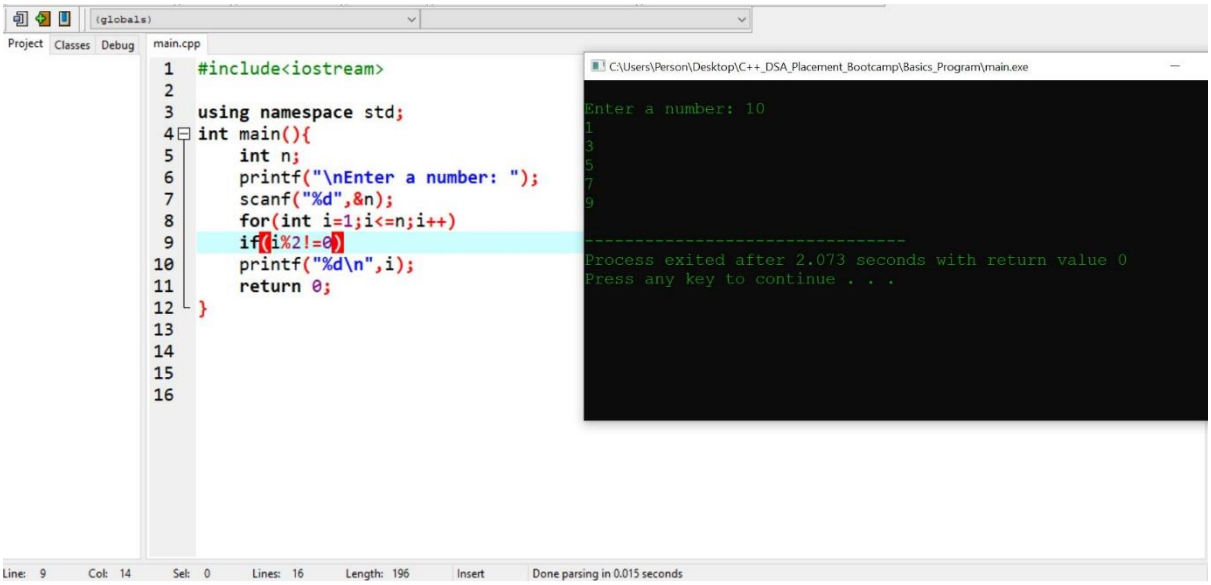
```
#include<iostream>

using namespace std;
int main(){
    int n;
    printf("\nEnter a number: ");
    scanf("%d",&n);
    for(int i=1;i<=n;i++)
    printf("%d\n",i);
    return 0;
}
```

```
C:\Users\Person\Desktop\C++_DSA_Placement_Bootcamp\Basics_Program\main.exe

Enter a number: 10
1
2
3
4
5
6
7
8
9
10

--------------------------------
Process exited after 0.81 seconds with return value 0
Press any key to continue . . .
```

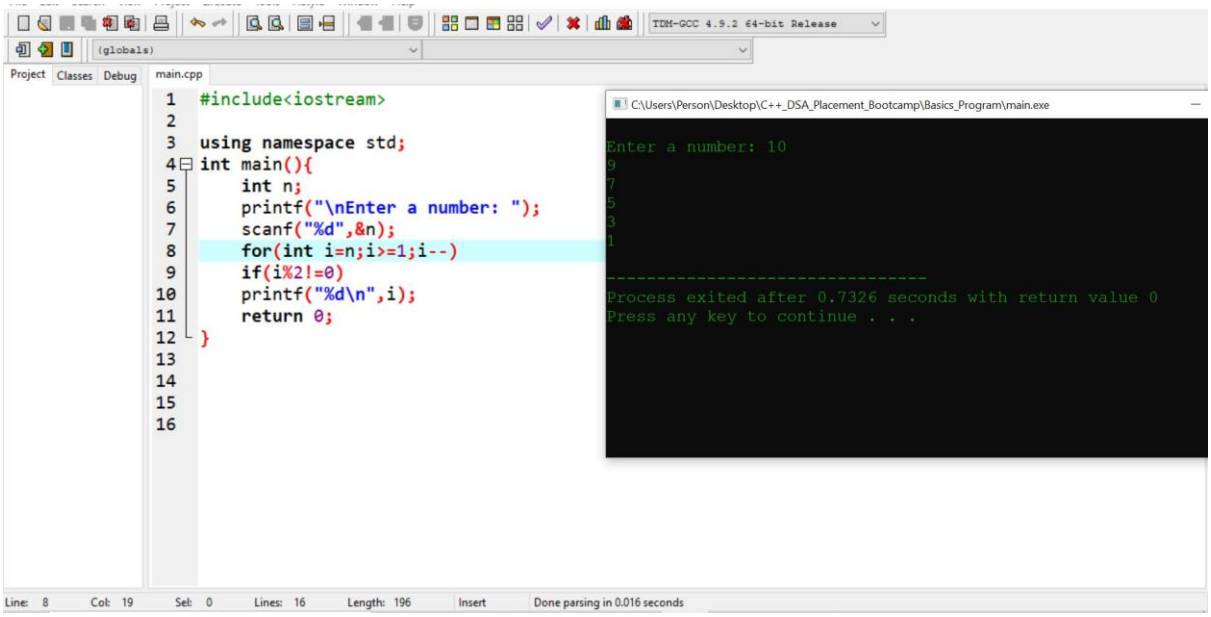
3. Write a program to print the first N natural numbers in reverse order



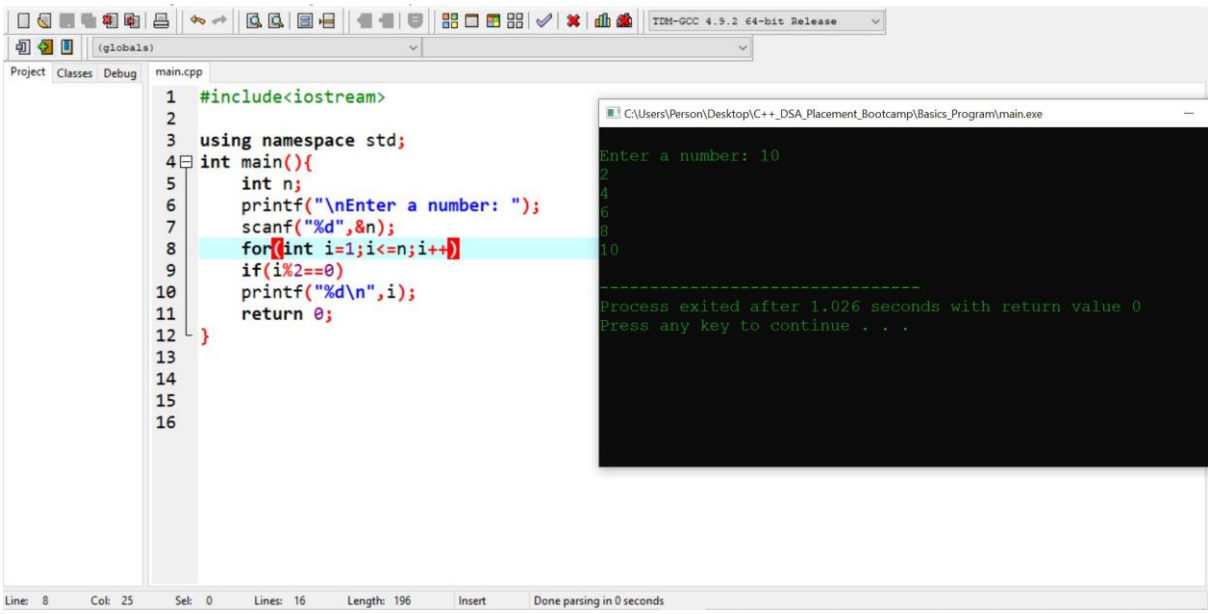
4. Write a program to print the first N odd natural numbers



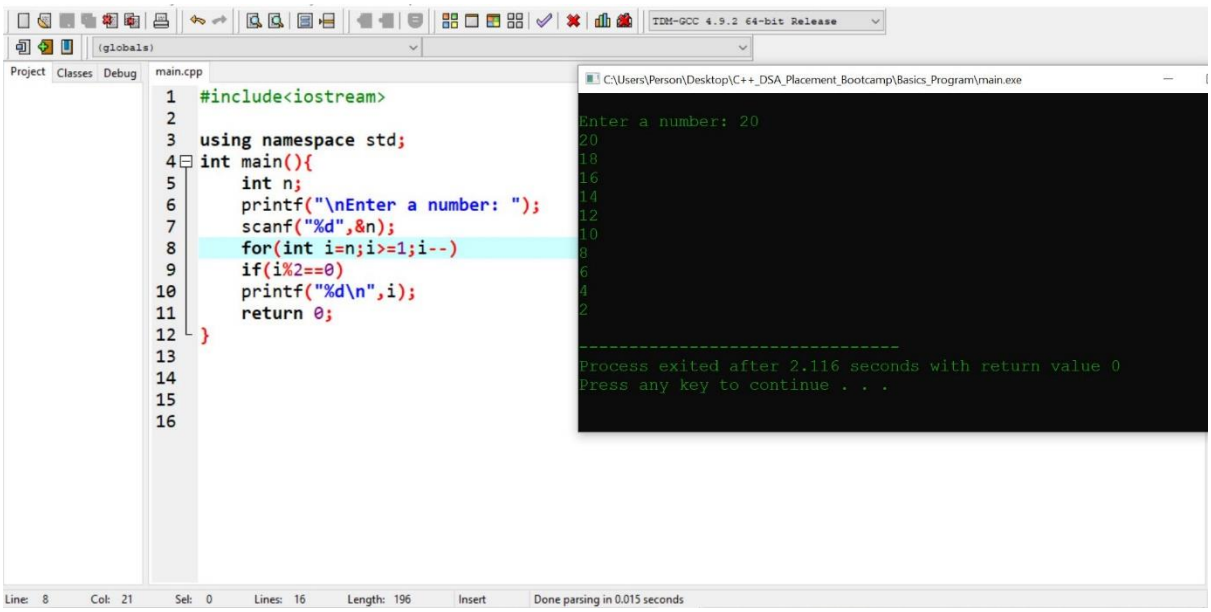
5. Write a program to print the first N odd natural numbers in reverse order.



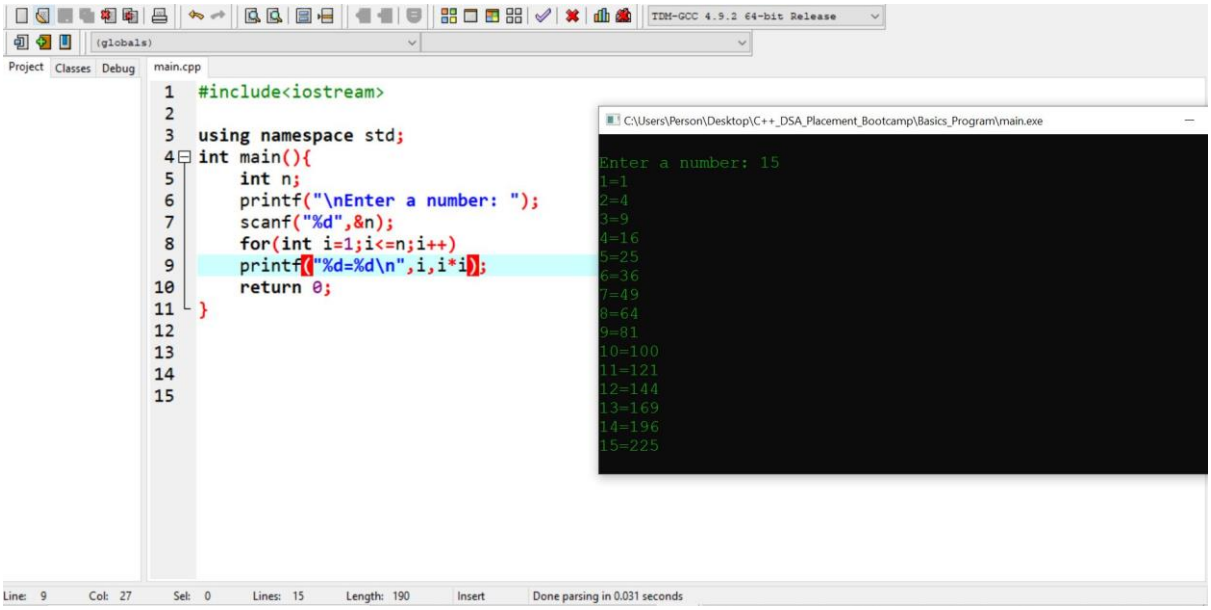
6. Write a program to print the first N even natural numbers



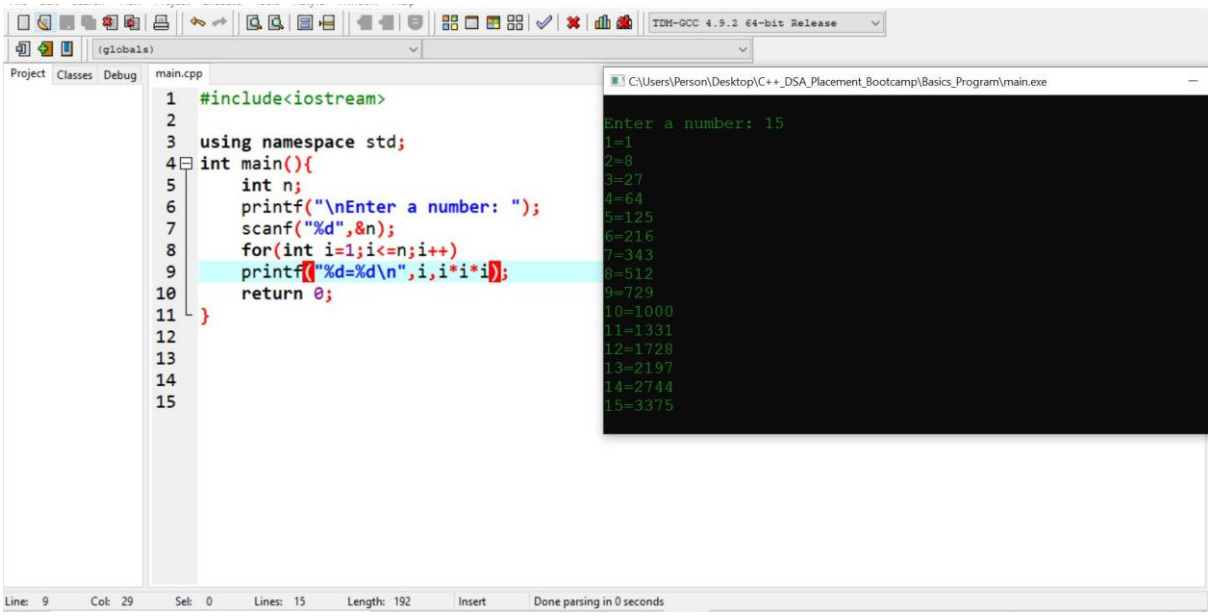
7. Write a program to print the first N even natural numbers in reverse order



8. Write a program to print squares of the first N natural numbers



9. Write a program to print cubes of the first N natural numbers



10. Write a program to print a table of N.