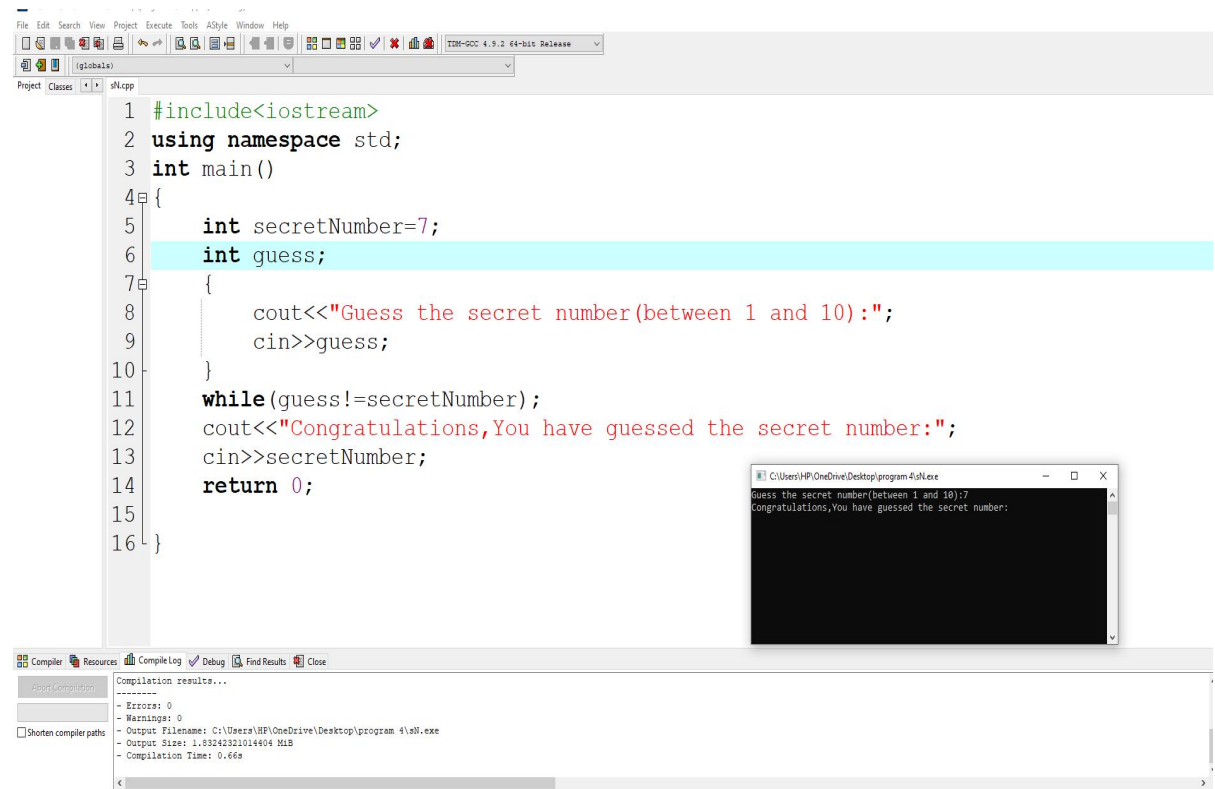


## Question1

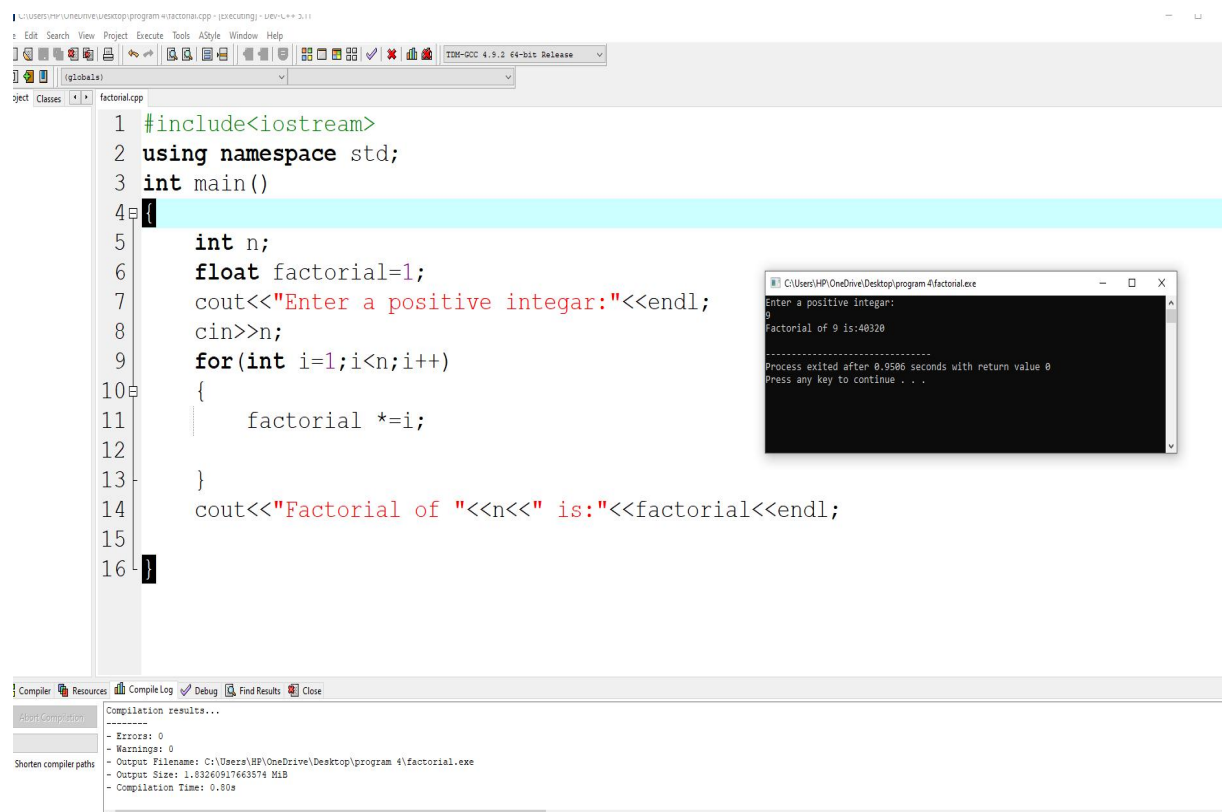


```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int secretNumber=7;
6     int guess;
7     {
8         cout<<"Guess the secret number(between 1 and 10):";
9         cin>>guess;
10    }
11    while(guess!=secretNumber);
12    cout<<"Congratulations,You have guessed the secret number:";
13    cin>>secretNumber;
14    return 0;
15 }
16 }
```

Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\OneDrive\Desktop\program 4\sn.exe
- Output Size: 1.83242321014404 MiB
- Compilation Time: 0.66s

## Question2

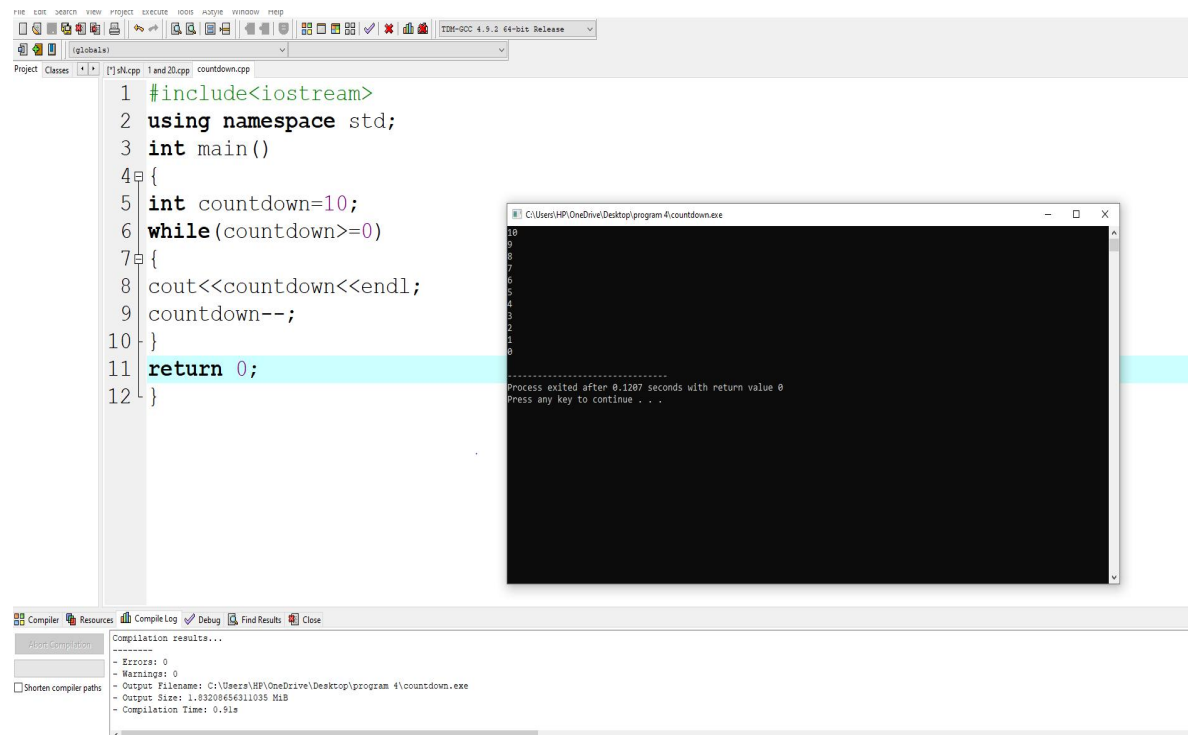


```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int n;
6     float factorial=1;
7     cout<<"Enter a positive integer:"<<endl;
8     cin>>n;
9     for(int i=1;i<n;i++)
10    {
11        factorial *=i;
12    }
13    cout<<"Factorial of "<<n<<" is:"<<factorial<<endl;
14 }
15 }
16 }
```

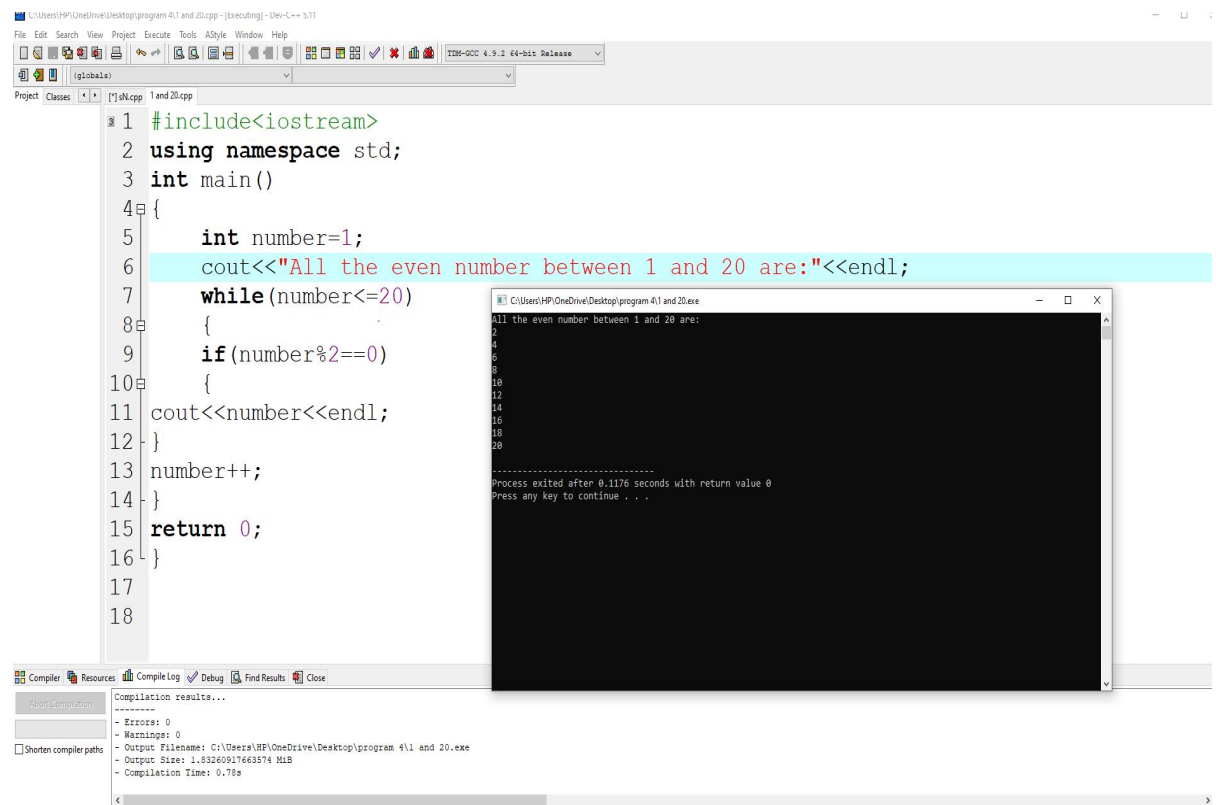
Compilation results...

- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\HP\OneDrive\Desktop\program 4\factorial.exe
- Output Size: 1.832409917663574 MiB
- Compilation Time: 0.80s

## Question3



## Question 4



## Question 5

