

1. This is a Python Program to read a number n and print and compute the series "1+2+...+n=".

Problem Description

The program takes a number n and prints and computes the series "1+2+...+n=".

```
n = input("Enter Number ")
```

```
n = int (n)
```

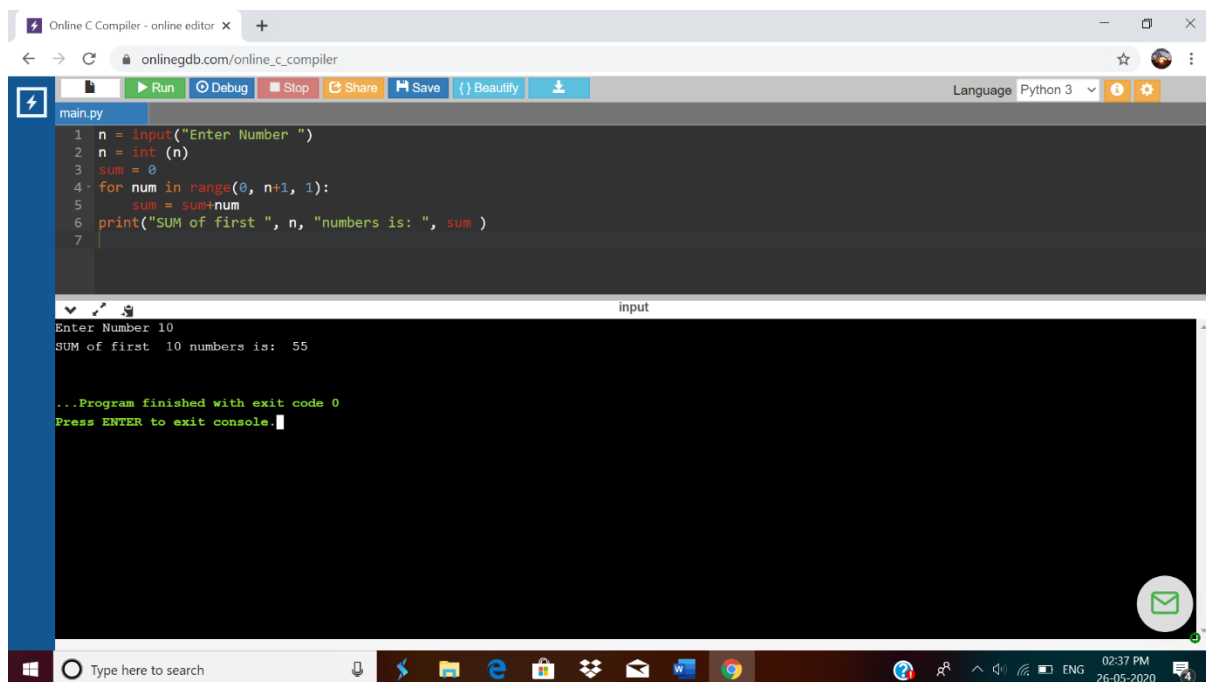
```
sum = 0
```

```
for num in range(0, n+1, 1):
```

```
    sum = sum+num
```

```
print("SUM of first ", n, "numbers is: ", sum )
```

output:



The screenshot shows a web browser window with the URL onlinegdb.com/online_c_compiler. The editor displays a Python script named `main.py` with the following code:

```
1 n = input("Enter Number ")
2 n = int (n)
3 sum = 0
4 for num in range(0, n+1, 1):
5     sum = sum+num
6 print("SUM of first ", n, "numbers is: ", sum )
7
```

The output window shows the execution results:

```
Enter Number 10
SUM of first 10 numbers is: 55

...Program finished with exit code 0
Press ENTER to exit console.
```

The Windows taskbar at the bottom shows the date and time as 02:37 PM on 26-05-2020.