

In [20]: *#Method 1 -- only from 1 to 100;*

```
total = 0

for i in range(1,101):
    total+=i

print(total)
```

5050

In [21]: *#Method 2 -- for all cases;*

```
start = int(input('Enter the starting number: '))

stop = int(input('Enter the ending number: '))

total = 0

for i in range(start,stop+1):
    total+=i

print(total)
```

Enter the starting number: 1  
Enter the ending number: 100  
5050

In [ ]: