



```
Input1=int(input("enter first number: "))
Input2=int(input("enter second number: "))
sum = 0

for x in range(Input1,Input2):
    sum = sum + x
print(sum, "is the total sum of ", Input1, " and ", Input2)
```

```
C:\Users\carpio_c.F213\PycharmProjects\Exercis
enter first number: 5
enter second number: 4
0 is the total sum of 5 and 4

Process finished with exit code 0
|
```

```
userInt=int(input("Enter a number: "))
factorial = 1
for x in range (1, userInt+1):
    factorial = factorial * x

print("The factorial of ", x, " is ", factorial)
```

```
C:\Users\carpio_c.F213\PycharmProjects\Exercis
Enter a number: 5
The factorial of 5 is 120

Process finished with exit code 0
```

```
userInput= int (input("Enter a number: "))  
for x in range (1, userInput + 1):  
    if userInput % x == 0:  
        print(x)
```

```
C:\Users\carpio_c.F213\PycharmProjects\Exercis  
Enter a number: 5  
1  
5
```