Practice:

1) **Find the Sum of N Natural Numbers**

```
1    num = 7
2    sum = 0
3    for i in range (1,num+1):
4        sum+=i
5        print(sum)
6
```

| PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL | PORTS |

```
PS C:\Users\shaik> & C:/Python312/python.exe "c:/Users/shaik
1
3
6
10
15
21
28
```

2) **Find the Sum of the Numbers in a Given Interval in Python Language**

```
1    num1 = int(input("Numbers from: "))
2    num2 = int(input("Numbers upto: "))
3    sum = 0
4    for i in range(num1,num2+1):
5        sum+=i
6        print(sum)
7
```

| PROBLEMS | OUTPUT | DEBUG CONSOLE | TERMINAL | PORTS |

```
PS C:\Users\shaik> & C:/Python312/python.exe "c:/Users/s
Numbers from: 4
Numbers upto: 10
4
9
15
22
30
39
49
```

3) Find the Greatest of Two Numbers in Python

```python
1    num1 = int(input("enter the num: "))
2    num2 = int(input("enter the num: "))
3  ∨ if num1 > num2:
4        print("Gretest num is: ",num1)
5        print("Smallest num is: ",num2)
6  ∨ elif num1 < num2:
7        print("Gretest num is: ",num2)
8        print("Smallest num is: ",num1)
9
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\shaik> & C:/Python312/python.exe "c:/Users/shaik
enter the num: 9
enter the num: 5
Gretest num is:  9
Smallest num is:  5
```