PRACTICE:- (19-08-2025)

Programs & Output:

4.Find the Sum of N Natural Numbers.

```python
1   num=int(input("enter a number: "))
2   sum=int((num*(num+1))/2)
3   print(sum)
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/AppData/
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: 6
21
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/AppData/
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: 9
45
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> S

5. Find the Sum of the Numbers in a Given Interval in Python.

```python
1   num1=int(input("enter a number: "))
2   num2=int(input("enter a number: "))
3   sum = 0
4   for i in range(num1,num2+1):
5       sum+=i
6   print(sum)
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-m
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/ro
enter a number: 2
enter a number: 5
14
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-m

6. Find the Greatest of the Two Numbers in Python.

```python
num1=int(input("enter a number: "))
num2=int(input("enter a number: "))
if num1>num2:
    print(num1)
else:
    print(num2)
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alim
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: 7
enter a number: 9
9
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main>
```