

PRACTICE:- (18-08-2025)

Programs & Output:

1. Check if a Number is Positive and Negative in Python.

```
1 num= int(input("enter a number: "))
2 if num>0:
3     print(num,"num is postive")
4 elif num<0:
5     print(num,"num is negative")
6 else:
7     print("zero")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/AppData/L
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: 15
15 num is postive
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/AppData/L
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: -63
-63 num is negative
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main>
```

2.Check Whether a Number is Even or Odd in Python.

```
1 num= int(input("enter a number: "))
2 if num%2==0:
3     print(num,"num is even")
4 else:
5     print(num,"num is odd")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/A
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: 7
7 num is odd
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/A
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: 4
4 num is even
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main>
```

3.Find the Sum of the First N Natural Numbers in Python.

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

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/AppD
Users/alimo/Downloads/TRAVEL_EXPLORER-main/TRAVEL_EXPLORER-main/routes/practt.py
enter a number: 7
28
PS C:\Users\alimo\Downloads\TRAVEL_EXPLORER-main\TRAVEL_EXPLORER-main> & C:/Users/alimo/AppD
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> |
```