

Practice:

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

```
1  num = int(input("enter the value: "))
2  if num > 0:
3      |   print("Positive Number")
4  elif num < 0:
5      |   print("Negative Number")
6  else:
7      |   print("Zero")
8
9
10
11
12
```

PROBLEMS	OUTPUT	DEBUG CONSOLE	TERMINAL	PORTS
PS C:\Users\shaik> & C:/Python312/python.exe "c:/Users/				
enter the value: 6				
Positive Number				
enter the value: -6				
Negative Number				
enter the value: 0				
Zero				

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

```
1  num = int(input("enter the number: "))
2  if num%2==0:
3      |   print("Even Number")
4  else:
5      |   print("Odd Number")
6
```

PROBLEMS	OUTPUT	DEBUG CONSOLE	TERMINAL	PORTS
PS C:\Users\shaik> & C:/Python312/python.exe "c:/User				
enter the number: 4				
Even Number				
enter the number: 3				
Odd Number				

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

```
1  num = int(input("enter the number: "))
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
enter the number: 6
1
3
6
10
15
21
```