S.No: 23	Exp. Name: *Write a python program to add natural numbers up to sum = 1+2+3+…. +n take the input from the user by using While Loop.*	Date:2023-09-23

Aim:

Write a python program to add natural numbers up to sum = 1+2+3+…. +n take the input from the user by using While Loop.

Source Code:

sumusingwhile.py

```python
n = int(input("Enter n value : "))
s = 0
while n!=0:
    s +=n
    n=n-1
print("Sum : ",s)
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter n value : 3
Sum :   6

Test Case - 2
User Output
Enter n value : 6
Sum :   21