Day 13 coding Statement: Write a program to find Sum of N natural numbers

Description: Get the input from the user for the value of n and then find the sum of first n natural numbers.

e.g. let the n value = 5

then first 5 natural numbers are 1,2,3,4,5 for which we need to find the sum

Therefore sum of first 5 natural numbers is 1+2+3+4+5 = 15

Input: 4

Output: 10

CODE

```python
num = int(input("Enter Number: "))
sum = 0
for i in range(1, num+1):
    sum += i
print("Sum of 1st", num, "natural number is ", end=" ")
sum = sum
for j in range(1, num):
    print(j, "+", end=" ")
print(num, "=", sum)
```

OUTPUT:

```
Enter Number: 4
Sum of 1st 4 natural number is  1 + 2 + 3 + 4 = 10

Process finished with exit code 0
```