

Assignment No. 3

Que-1 What is continue statement?

Ans- The continue statement in Python is used to ~~bring~~ bring the program control to the next iteration of the loop from the beginning.

The continue statement skips the remaining lines of code inside the loop and starts with the next iteration.

Que-2 Write program to find sum of first n natural numbers.

Ans-

Program to find sum of first n natural numbers:

```
n = int(input("Enter a number:"))
sum1 = 0
while (n > 0):
    sum1 = sum1 + n
    n = n - 1
print("The sum of first n natural number is ", sum1)
```

Output:

Enter a number: 4

The sum of first n natural numbers is 10.