

## While Loop Student Challenge #3

1 ) find sum of given numbers as input

#you have to ask number of numbers by taking user input and find the sum of that inputs .

And we have to count so we use counter for it

```
num_of_nos = int(input('enter number of numbers'))
sum = 0
count = 0      # for counting purpose
while count < num_of_nos:    # while loop should be work till the count is less than num_of_nos
    n=int(input('enter a number'))
    sum=sum+n
    count=count+1    # add 1 in the present count
print('sum is ', sum)
```

2 ) Find the sum of +ve and -ve number

# user may enter positive or negative number .

```
num_of_nos = int(input('enter number of numbers'))
Psum = 0      #Positive sum
Nsum=0        #Negative sum
count = 0     # for counting purpose
while count < num_of_nos:    # while loop should be work till the count is less than num_of_nos
    n=int(input('enter a number'))
    if n > 0:    # if the number is greater than 0
        Psum = Psum + n    # do sum of positive number
    else :      #else if the number is less than 0 it is considered as negative
        Nsum = Nsum + n
    count = count + 1    # counting

print('Positive sum is ', Psum)
print ('Negative sum is', Nsum)
```