

```
#to accept the nos continuously as lon as the no is +ve and printits sum
sum=0
while True:
    n=int(input('enter any number of your choice:'))
    sum +=n
    if n<0:
        break
    print("sum of all the above entred positivevalues:",sum)

    enter any number of your choice:5
    sum of all the above entred positivevalues: 5
    enter any number of your choice:2
```

<https://colab.research.google.com/drive/1C8sAF7mwcNmNx98rzLmcP21iLqr-JU4q#scrollTo=ZH7ibV3BImy8&printMode=true>

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gayathri b - Colaboratory

```
sum of all the above entred positivevalues: 7
enter any number of your choice:-3
```

```
#to display 16th multiplication table using looping
n=16
till=int(input('enter the number till which you want to view multiples of 16 :'))
for i in range (1,till):
    print(i,"=",n*i)
```

```
enter the number till which you want to view multiples of 16 :15
1 = 16
2 = 32
3 = 48
4 = 64
5 = 80
6 = 96
7 = 112
8 = 128
9 = 144
10 = 160
11 = 176
12 = 192
13 = 208
14 = 224
```

```
#to accept a string and calculate no of digits and letters
digits=0
letters=0
a=input('enter a string:')
for b in a:
    if b.isdigit():
        digits +=1
    elif b.isalpha():
        letters +=1
print('total number of digits in the given string:',digits)
print('total number of letters in the given string:',letters)
```

```
enter a string:khad37942dhkad7a9d4f9
total number of digits in the given string: 9
total number of letters in the given string: 12
```

<https://colab.research.google.com/drive/1C8sAF7mwcNmNx98rzLmcP21iLqr-JU4q#scrollTo=ZH7ibV3BImy8&printMode=true>

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