

```
sum=0
while True:
    n=int(input("enter the number"))
    sum+=n
    if n==(n<0):
        break
    print(sum)
```

```
enter the number3
3
enter the number2
5
enter the number1
6
enter the number0
```

```
#take 16th multiplications from the user:
```

```
n=16
for i in range(1,11):
    print(n,'x',i,'=',n*i)
```

```
16 x 1 = 16
16 x 2 = 32
16 x 3 = 48
16 x 4 = 64
16 x 5 = 80
16 x 6 = 96
16 x 7 = 112
16 x 8 = 128
16 x 9 = 144
16 x 10 = 160
```

```
#to count the even and odd number:
```

```
numbers=(1,2,3,4,5,6,7,8,9,10)
count_odd = 0
count_even = 0
for x in numbers:
    if not x % 2:
        count_even+=1
    else:
        count_odd+=1
print('number of even numbers :',count_even)
print('number of odd numbers :',count_odd)
```

```
number of even numbers : 5
number of odd numbers : 5
```

```
#take string input from the user:
```

```
s=input("enter a string")
d=0
l=0
for e in s:
    if e.isdigit():
        d+=1
```

```
elif e.isalpha():  
    l+=1  
else:  
    quit  
print("Letters:",l)  
print("Digits:",d)
```

```
enter a stringSRI15AMMU  
Letters: 1  
Digits: 0  
Letters: 2  
Digits: 0  
Letters: 3  
Digits: 0  
Letters: 3  
Digits: 1  
Letters: 3  
Digits: 2  
Letters: 4  
Digits: 2  
Letters: 5  
Digits: 2  
Letters: 6  
Digits: 2  
Letters: 7  
Digits: 2
```

---

✓ 10s completed at 10:35 PM

● ×