

```
sum=0
while True:
    n=int(input2
        ('enter the number'))
    sum+=n
    if n==(n<0):
        break
    print(sum)
```

```
enter the number3
enter the number2
enter the number1
enter the number0
```

```
#take 16 multiplication from the user:
n=16
for i in range(1,11):
    print(n,"*",i,"=",n*i)
```

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

```
#to count type odd and even 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_odd+=1
    else:
        count_even+=1
print('even numbers :',count_even)
print('odd numbers :',count_odd)
```

```
even numbers : 5
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 string giri555
letters: 1
digits: 0
letters: 2
digits: 0
letters: 3
digits: 0
letters: 4
digits: 0
letters: 4
digits: 1
letters: 4
digits: 2
letters: 4
digits: 3
```