

Que_1: Write a Python function to sum all the numbers in a list.

Code:

```
a= eval(input("Enter The list: "))
def list_sum(Lst):
    t=0
    for i in Lst:
        t=i+t
    print('The sum of the given list is',t)
```

```
list_sum(a)
```

Que_2: Write a Python program to reverse a string.

Code:

```
n= input('Enter the String to be reversed: ')
def rev_str(b):
    k=""
    for i in b:
        k=i+k
    print('The Reversed String is: ',k)
rev_str(n)
```

Que_3: Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters.

Code:

```
n= input('Enter the String: ')
def count_case(stringer):
    t1= 0
    t2= 0
    for i in stringer:
        if i.isupper()==True:
            t1= t1+1
        elif i.islower()==True:
            t2= t2+1
    print('No. of Upper case characters :',t1)
    print('No. of Lower case Characters :',t2)
```

```
count_case(n)
```