1) Take a number as input from user and print reversed number

Ex **Input**

Enter number: 45335

**Output**

Reversed number is 53354

2) Take an input string from user and find out the length of that string that excludes spaces.

Ex **Input**

Enter string: this is a text

Ex **Output**

Length of “this is a text” is 11

3) We have a list of numbers and print the sum of all numbers and also maximum number in that list

Ex **Input**

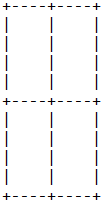
list1 = [ 4,49,23,55,4]

**Output**

Sum of numbers : 135

Max number : 55

4) Print the below pattern using Python



for i in range(0, 11):

for j in range(0, 11):

if (i==0 or i==5 or i==10) and (j==0 or j ==5 or j==10):

print("+", end="")

else:

if(i==0 or i==5 or i==10) and (j!=0 or j !=5 or j!=10):

print("-", end="")

elif(i!=0 or i!=5 or i!=10) and (j==0 or j ==5 or j==10):

print("|", end="")

else :

print(" ", end="")

print(end="\n")

5)

Write a program to perform calculator.

Ex **Inputs**: -

1) Enter operator: - +,

Enter a number1=10

Enter a number2=20

2) Enter an operator: - \*

Enter a number1=10

Enter a number2=20

**Ouputs**: -

1. 10 + 20 = 30
2. 10 X 20 = 200