Program:

str=input("Enter the string to find length : ")

sum = 0

for i in str:

sum = sum + 1

print("Length of string : ",end = "")

print(sum)

Output:

Enter the string to find length : Python Programming

Length of string : 18

Program:

str=input("Enter the string : ")

new=""

print("The given string is")

for i in str:

print(i,end="")

print("")

print("The reversed string is")

for i in str:

new=i+new

print(new,end="")

Output:

Enter the string : Hello

The given string is

Hello

The reversed string is

olleH

Program:

str=input("Enter the string : ")

new=""

for i in str:

new=i+new

if(str == new):

print("The given string is PALINDROME ! ")

else:

print("The given string is not PALINDROME ! ")

Output:

Enter the string : malayalam

The given string is PALINDROME !

Enter the string : tamil

The given string is not PALINDROME !

Program:

word=input("Enter the string : ")

vowel=['a','e','i','o','u','A','E','I','O','U']

for i in word:

if i in vowel:

i="@"

print(i,end="")

else:

print(i,end="")

Output:

Enter the string : Your name

Y@@r n@m@