#1.program to caluclate the length of a string  
a=input('enter a string:')  
print(len(a))

#2.program to count the no of characters in a string  
a=input('enter a string:')  
count=0  
for char in a:  
    count=count+1  
print('no of characters:',count)

#3.Write a Python program to get a single string from two given strings,  
#separated by a space and swap the first two characters of each string  
a=input('enter string1:')  
b=input('enter string1:')  
x= b[:2] + a[2:]  
y= a[:2] + b[2:]  
print(x,y)

#4.Write a Python script that takes input from the user and displays that input back in upper and lower cases.  
str=input("enter string:")  
print('uppercase:',str.upper())  
print('lowercase:',str.lower())

#5.Write a Python program to remove a newline in Python.  
a='hell\no world\n'  
for  i in a:  
    if i=='\n':  
        continue  
    else:  
        print(i)

#6.Write a Python program to count occurrences of a substring in a string.  
str='hello world how are you today'  
count=1  
for i in str:  
    if i==' ':  
        count=count+1;  
print('no of substrings:',count)

#7.Write a Python program to convert a string in a list.  
a='hello world how are you today'  
print(list(a.split(' ')))

#8.Write a Python program to perform Deletion of a character  
a=input('enter string:')  
print(a.strip('h'))

#9.Write a program to print every character of a string entered by user in a new line using loop.  
a=input('enter string:')  
for i in a:  
    print(i)

#10.Write a program to find the length of the string "refrigerator" without using len function.  
str='refrigerator'  
count=0  
for i in str:  
    count=count+1  
print('length:',count)