ASSIGNMENT-02(25-06-2020)

1)Write a python program to calculate length of a string.
a) s=input('enter a string ')
len=len(s)
print('length of string',len)
Output:
enter a string assignment
length of string 10

2)Write a python program to count the number of characters(character frequency in a string)
a)s=input('enter a string ')
total=0
for i in s:
    total=total+1
print('total number of characters in this string=',total)
Output:
enter a string python
total number of characters in this string= 6

3)Write a python program to get a single string from two given string
a)str1=input('enter first string ')
str2=input('enter second string ')
str3=str1+str2
print('the combined string is',str3)
Output:
enter first string hello

enter second string world
the combined string is helloworld

4)Write a python program to convert string in a list
a)def listToString(s):
    str1=""
    for ele in s:
        str1+=ele
    return str1

```python
s=['hello','world']
print(listToString(s))
```
Output:
helloworld

5)Write a python program to remove the characters which have odd index value of a given string
```python
a)str1=input('please enter your own string : ')
str2=""
for i in range(len(str1)):
    if i%2==0:
        str2=str2+str1[i]
print('original string : ',str1)
print('final string : ',str2)
```
Output:

    please enter your own string : assignment
original string : assignment
final string : asgmn