

Exercise:10

Date:20/11/2020

AIM:

To write a Python program that accept the string and calculate the number of upper case and lower case letters.

PROGRAM:

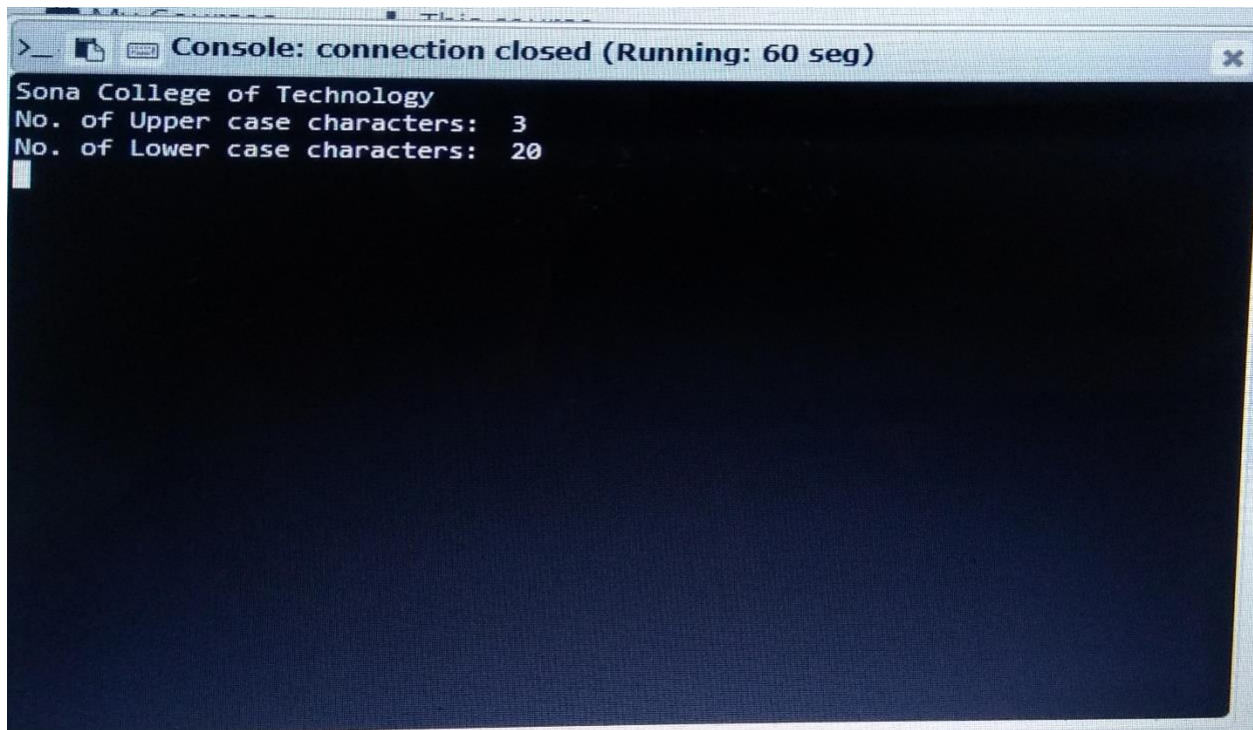
```
def string(s):  
    d={"UPPER_CASE":0,"LOWER_CASE":0}  
    for c in s:  
        if c.isupper():  
            d["UPPER_CASE"]+=1  
        elif c.islower():  
            d["LOWER_CASE"]+=1  
        else:  
            pass  
    print("No. of Upper case characters: ",d["UPPER_CASE"])
```

```
print("No. of Lower case characters: ",d["LOWER_CASE"])  
s=input()  
string(s)
```

MOODLE LINK:

<http://103.53.53.18/mod/vpl/forms/edit.php?id=325&userid=1794#>

OUTPUT:

A screenshot of a console window with a title bar that reads "Console: connection closed (Running: 60 seg)". The console area is dark blue and contains the following text: "Sona College of Technology", "No. of Upper case characters: 3", and "No. of Lower case characters: 20". A white cursor is visible on the line following the last output.

```
>_ Console: connection closed (Running: 60 seg)
Sona College of Technology
No. of Upper case characters: 3
No. of Lower case characters: 20
█
```

RESULT:

The program that accept the string and calculate the number of upper case letters and lower case letters is executed and output is verified.

