**Exercise No: 10**

**Date: 22-11-2020**

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**AIM:** To Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters.

**PROGRAM:**

def string\_test(s):

d = {"UPPER\_CASE":0, "LOWER\_CASE":0}

for i in s:

if i.isupper():

d["UPPER\_CASE"] = d["UPPER\_CASE"] + 1

if i.islower():

d["LOWER\_CASE"] = d["LOWER\_CASE"] + 1

print("No. of Upper case characters : ", d["UPPER\_CASE"])

print("No. of Lower case characters : ", d["LOWER\_CASE"])

s = input()

string\_test(s)

**LINK:**

<http://103.53.53.18/mod/vpl/forms/edit.php?id=325&userid=1802#>

**OUTPUT:**

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No. of Upper case characters: 3

No. of Lower case Characters: 20

**RESULT:** Thus, the Python function that accepts a string and calculate the number of upper case letters and lower case letters is executed.