

## PYTHON ASSIGNMENT 3: Upper and Lower case

### PROBLEM STATEMENT

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

*Sample String :* 'The quick Brow Fox'

*Expected Output :*

No. of Upper case characters : 3

No. of Lower case Characters : 12

### CODE :

```
sample_string='The quick Brow Fox'  
print("The given sample string is:", sample_string)  
upper=0  
lower=0  
for i in sample_string:  
    if i.islower():  
        lower+=1  
    elif i.isupper():  
        upper+=1  
print("The number of lowercase characters is:",lower)  
print("The number of uppercase characters is:",upper)
```

### OUTPUT :

The given sample string is: The quick Brow Fox

The number of lowercase characters is: 12

The number of uppercase characters is: 3

## EXECUTION:

✓  
0s



```
sample_string='The quick Brow Fox'
print("The given sample string is:", sample_string)
upper=0
lower=0
for i in sample_string:
    if i.islower():
        lower+=1
    elif i.isupper():
        upper+=1

print("The number of lowercase characters is:",lower)
print("The number of uppercase characters is:",upper)
```



```
The given sample string is: The quick Brow Fox
The number of lowercase characters is: 12
The number of uppercase characters is: 3
```