

Day 37 coding Statement : Write a Program to calculate the Frequency of characters in a string

Description: Get a string as the input from the user and find the frequency of characters in the string.

Input: program

Output:

The frequency of a is 1

The frequency of g is 1

The frequency of m is 1

The frequency of o is 1

The frequency of p is 1

The frequency of r is 2

CODE:

```
str = input("Enter a String: ")
li = list(set(str))
li.sort()
for i in range(len(li)):
    count = 0
    for j in str:
        if li[i] == j:
            count += 1
    print("Frequency of", li[i], "is", count)
```

OUTPUT:

```
Day_37 x
C:\Users\Vivek\AppData\Local\Program
Enter a String: program
Frequency of a is 1
Frequency of g is 1
Frequency of m is 1
Frequency of o is 1
Frequency of p is 1
Frequency of r is 2

Process finished with exit code 0
```