## 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

## Program:

```
package com.talentbattle.codingchallenge;
import java.util.Scanner;
public class Frequency_string {
       public static void main(String[] args) {
             // TODO Auto-generated method stub
             Scanner scan = new Scanner(System.in);
             System.out.println("Enter a String : ");
             String s = scan.nextLine();
             int[] freq = new int[s.length()];
             int i,j;
             char string[] = s.toCharArray();
             for(i=0;i<s.length();i++)</pre>
             {
                    freq[i] = 1;
                    for(j=i+1;j<s.length();j++)</pre>
                           if(string[i]==string[j])
                           {
                                  freq[i]++;
                                  string[j] ='0';
                           }
                    }
             for(i=0;i<freq.length;i++)</pre>
```

