

**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

```
import java.util.Scanner;

public class Program {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String str=sc.next();
        int frequency[]=new int[256];
        for(int i=0;i<str.length();i++) {
            frequency[(int)str.charAt(i)]++;
        }
        for(int i=0;i<256;i++) {
            if(frequency[i]!=0) {
                System.out.println("The frequency of "+(char)i+" is
"+frequency[i]);
            }
        }
    }
}
```