**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 RatanPrajapati\_day37 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        String st = sc.nextLine();

        char[] ch = st.toCharArray();

        int[] count = new int[st.length()];

        for (int i = 0; i < st.length(); i++) {

            count[i] = 1;

            for (int j = i + 1; j < st.length(); j++) {

                if (ch[i] == ch[j]) {

                    count[i]++;

                    ch[j] = '0';

                }

            }

        }

        for (int i = 0; i < count.length; i++) {

            if (ch[i] != ' ' && ch[i] != '0')

                System.out.println("The frequency of " + st.charAt(i) + " is " + count[i]);

        }

    }