```java
import java.util.*;

public class Main

{

    public static void main(String[] args) {

        Scanner sc = new Scanner (System.in);

        String str = sc.nextLine();

        int[] freq = new int[str.length()];

        int i, j;


        //Converts given string into character array

        char string[] = str.toCharArray();


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

            freq[i] = 1;

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

                if(string[i] == string[j]) {

                    freq[i]++;


                    //Set string[j] to 0 to avoid printing visited character

                    string[j] = '0';

                }

            }

        }

        System.out.println("Characters and their corresponding frequencies");

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

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

                System.out.println(" frequency of  " +string[i] + "  is  " + freq[i]);

        }

    }

}
```