

```
/*
```

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

```
*/
```

```
package frequencyofwords;
```

```
import java.util.*;
```

```
public class Frequencyofwords {
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        String s=sc.nextLine();
```

```
        int n=s.length();
```

```
        int i,j;
```

```
        int[] count = new int[n];
```

```
        char str[] = s.toCharArray();
```

```
        for(i=0;i<n;i++){
```

```
            count[i]=1;
```

```
            char c=s.charAt(i);
```

```
            for(j=i+1;j<n;j++){
```

```
                char ch=s.charAt(j);
```

```
                if(c==ch){
```

```
                    count[i]=count[i]+1;
```

```
                    str[j]='0';
```

```
                }
```

```
            }}
```

```
        for(i = 0; i < n; i++) {
```

```
            if(str[i] != ' ' && str[i] != '0')
```

```
                System.out.println(str[i] + " " + count[i]);
```

}

}

}