```java
import java.io.*;
import java.util.*;
class git3
{
    static void occurenceCount( String s,int lengt)
    {
        int i,j,k,find;
        for(i=0;i<lengt;i++)
        {
            find=0;
            for(j=0;j<i;j++)
            {
                if(s.charAt(j)==s.charAt(i))
                {
                    find++;
                }
            }
            if(find==0)
            {
                for(k=0;k<lengt;k++)
                {
                    if(s.charAt(k)==s.charAt(i))
                    {
                        find++;
                    }
                }
                System.out.println("Occurence of "+s.charAt(i)+ "is = " + find);
            }


        }
    }
    static void altCapitalization(String s,int lengt)
    {
        int i;
        System.out.print("The output string after capitalization is = ");
        for(i=0;i<lengt;i++)
        {
            if(i%2==0)
            {
                System.out.print(Character.toUpperCase(s.charAt(i)));
            }
            if(i%2==1)
            {
                System.out.print(Character.toLowerCase(s.charAt(i)));
            }

        }
    }
```

```java
public static void main(String args[])
{
    try
    {
        BufferedReader br=new BufferedReader(new InputStreamReader(System.in));
        String s;
        System.out.println("Enter the string ");
        s=br.readLine();
        int len;
        len=s.length();
        if(len==0)
        System.out.println("Please enter avalid string");
        occurenceCount(s,len);
        altCapitalization(s,len);

    }
    catch( Exception e)
    {
        System.out.println("I/O error.");
    }
}
}
```