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Practical 13 Write an applet program to pass username and password as an applet parameter. Check whether entered username and password are "abc" and "123" respectively. If yes display message "Welcome User" else display message "Invalid username"

CODE:

Check.java

```
import java.applet.*;
```

```
import java.awt.*;
```

```
public class check extends Applet{
```

```
    public void paint(Graphics g)
```

```
    {
```

```
        String s1,s2;
```

```
        s1=getParameter("username");
```

```
        s2=getParameter("password");
```

```
        if(s1.equals("abc") && s2.equals("123"))
```

```
        {
```

```
            g.drawString("Welcome user",50,50);
```

```
        }
```

```
        else
```

```
        {
```

```
            g.drawString("Invalid username",50,50);
```

```
        }
```

```
    }
```

```
}
```

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applet.html

```
<html>
<head>
<title> applet </title>
<body>
    <applet code="check.class" width="100" height="100">
        <param name="username" value="abc">
        <param name="password" value="123">
    </applet>
</body>
</html>
```

OUTPUT:

D:\java>javac check.java

D:\java>appletviewer applet.html

Warning: Can't read AppletViewer properties file:

C:\Users\KIRAN\.hotjava\prop

ties Using defaults.

Warning: <param name=... value=...> tag requires name attribute.

D:\java>

D:\java>javac check.java

D:\java>appletviewer applet.html

D:\java>javac check.java

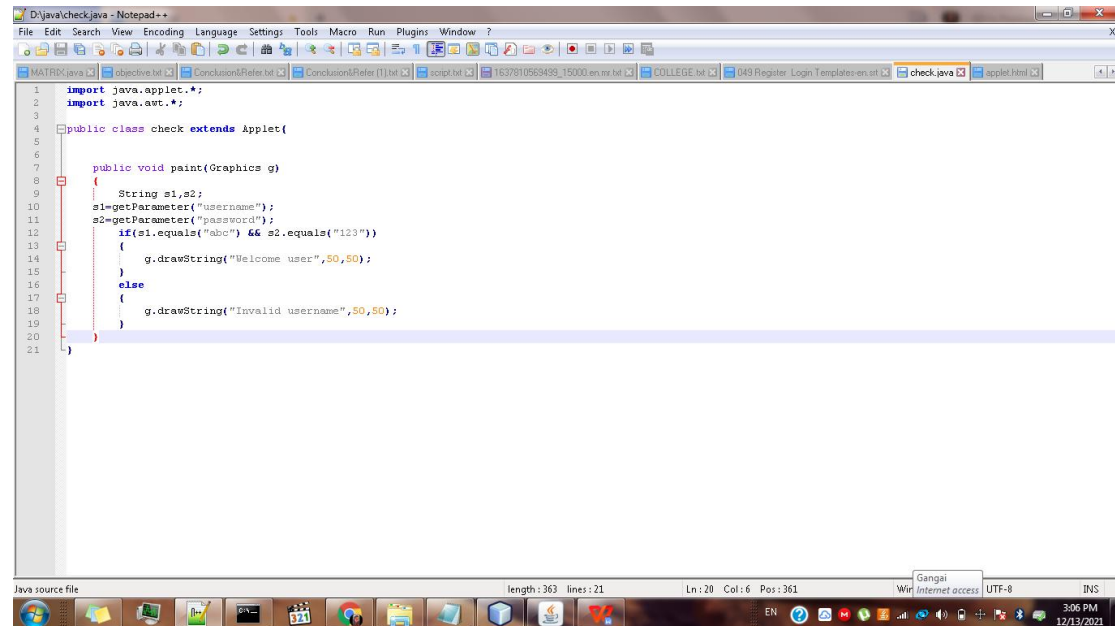
D:\java>appletviewer applet.html

D:\java>appletviewer applet.html

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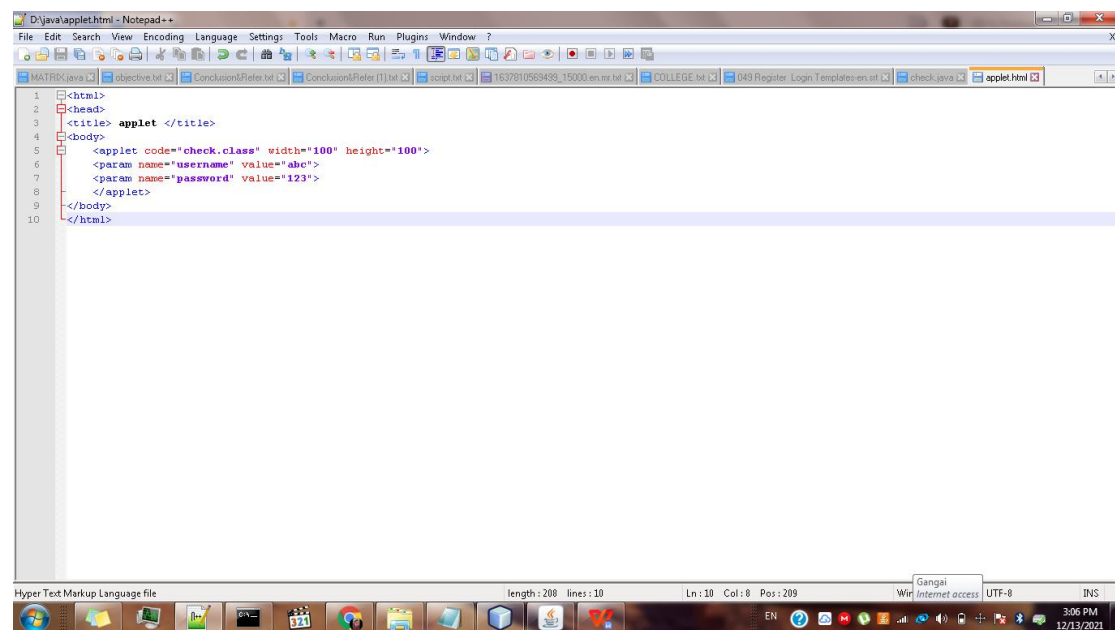
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D:\java\check.java - Notepad++

```
1 import java.applet.*;
2 import java.awt.*;
3
4 public class check extends Applet{
5
6
7     public void paint(Graphics g)
8     {
9         String s1,s2;
10        s1=getParameter("username");
11        s2=getParameter("password");
12        if(s1.equals("abc") && s2.equals("123"))
13        {
14            g.drawString("Welcome user",50,50);
15        }
16        else
17        {
18            g.drawString("Invalid username",50,50);
19        }
20    }
21 }
```

Java source file length: 363 lines: 21 Ln: 20 Col: 6 Pos: 361 Win Internet access UTF-8 JNS 3:06 PM 12/13/2021



D:\java\applet.html - Notepad++

```
1 <html>
2 <head>
3 <title> applet </title>
4 <body>
5     <applet code="check.class" width="100" height="100">
6         <param name="username" value="abc">
7         <param name="password" value="123">
8     </applet>
9 </body>
10</html>
```

Hyper Text Markup Language file length: 208 lines: 10 Ln: 10 Col: 8 Pos: 209 Win Internet access UTF-8 JNS 3:06 PM 12/13/2021

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