Advanced Java   Raveena. C.H

Assignment - 2   4PE18CS069

Write a program to demonstrate session tracking

Session. html

```html
<html>
<head>
  <title> login </title>
</head>
<body>
<form action = "login">
<table>
<tr>
   <td> Username </td>
   <td><input type = "text" name = "t1" </td>
<|tr>
<tr>
   <td><input type = "submit" name = "t2"
       value = "submit"> </td>
</tr>
</table>
</form>
</body>
</html>
```

Session. java

```java
import java.io.*;
import java.util.*;
import javax.servlet.*;
import javax.servlet.http.*
public class session extends HttpServlet
{
   public void dohet (HttpServlet Request
```

```java
                              req, HttpServlet Response res)
throws Servlet Exception, IOException
{
    res.setContentType("text/html");
    PrintWriter pw = res.getWriter();
    HttpSession hs = req.getSession(true);
    Date d = (Date) hs.getAttribute("date");
    if (d == null)
    {
        hs.setAttribute("Previous user", "");
        hs.setAttribute("Current user", "");
    }
    String old = (String) hs.getAttribute("Previous_user");
    String cur = (String) hs.getAttribute("Current_user");
    if (d != null && old != "")
    {
        pw.println("Previous login : <br>");
        pw.println("Username :" + old + "<br>");
        pw.println("login time and date :" + d + "<br>");
    }
    d = new Date();
    hs.setAttribute("date", d);
    cur = req.getParameter("t1");
    hs.setAttribute("Current user", cur);
    old = cur;
    pw.println("Current login : <br>");
    pw.println("Username :" + cur + "<br>");
    pw.println("login time and date :" + d + "<br>");
    hs.setAttribute("Previous_user", old);
}
}
```

web.xml

```
<web-app>
 <servlet>
   <servlet-name> abc </servlet-name>
   <servlet-class> session </servlet-class>
 </servlet>
 <servlet-mapping>
   <servlet-name> abc </servlet-name>
   <url-pattern> /login </url-pattern>
 </servlet-mapping>
</web-app>
```