This section will guide you to:

● Create an HTML page to login with and without a cookie  
● Create servlets to handle each request  
● Show the output of the servlet showing whether the session was handled with a cookie or not

Program:

//index.html

<html>

<head>cookies </head>

<body>

<form action="servlet1" method="post">

Name:<input type="text" name="userName"/><br/>

<input type="submit" value="go"/>

</form>

</body>

</html>

//Firstservlet .java

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

**public** **class** FirstServlet **extends** HttpServlet {

**public** **void** doPost(HttpServletRequest request, HttpServletResponse response){

**try**{

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String n=request.getParameter("userName");

out.print("Welcome "+n);

Cookie ck=**new** Cookie("uname",n);//creating cookie object

response.addCookie(ck);//adding cookie in the response

//creating submit button

out.print("<form action='servlet2'>");

out.print("<input type='submit' value='go'>");

out.print("</form>");

out.close();

}**catch**(Exception e){System.***out***.println(e);}

}

}

//second servlet.java

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

**public** **class** SecondServlet **extends** HttpServlet {

**public** **void** doPost(HttpServletRequest request, HttpServletResponse response){

**try**{

response.setContentType("text/html");

PrintWriter out = response.getWriter();

Cookie ck[]=request.getCookies();

out.print("Hello "+ck[0].getValue());

out.close();

}**catch**(Exception e){System.***out***.println(e);}

}

}

//web.xml

<web-app>

<servlet>

<servlet-name>s1</servlet-name>

<servlet-**class**>FirstServlet</servlet-**class**>

</servlet>

<servlet-mapping>

<servlet-name>s1</servlet-name>

<url-pattern>/servlet1</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>s2</servlet-name>

<servlet-**class**>SecondServlet</servlet-**class**>

</servlet>

<servlet-mapping>

<servlet-name>s2</servlet-name>

<url-pattern>/servlet2</url-pattern>

</servlet-mapping>

</web-app>