● Create an HTML page to login with and without URL rewriting  
● Create servlets to handle each request  
● Show the output of the servlet showing whether the session was handled with URL rewriting 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** doGet(HttpServletRequest request, HttpServletResponse response){

**try**{

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

out.print("Welcome "+n);

//appending the username in the query string

out.print("<a href='servlet2?uname="+n+"'>visit</a>");

out.close();

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

}

}

//secondservlet.java

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

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

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

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

**public** **void** doGet(HttpServletRequest request, HttpServletResponse response)

**try**{

response.setContentType("text/html");

PrintWriter out = response.getWriter();

//getting value from the query string

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

out.print("Hello "+n);

out.close();

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

}

}

//webxml

<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>