**Validation of User**

**LoginUser.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"log"* method=*"post"*>

Enter UserName : <input type=*"text"* name=*"user"*><br><br>

Enter Password : <input type=*"password"* name=*"pass"*><br><br>

<input type=*"submit"* value=*'Login'*>

</form>

</body>

</html>

**logoutUser.html**

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body>

<form action=*"logout"*><br><br>

<input type=*"submit"* value=*'Logout'*>

<br>

</form>

</body>

</body>

</html>

**Login.java**

**package** simplilearn.com;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.Cookie;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

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

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

**public** **class** Login **extends** HttpServlet{

**public** **void** service(HttpServletRequest request, HttpServletResponse response) **throws** ServletException,IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

String user=request.getParameter("user");

String pass=request.getParameter("pass");

**if**(validate(user, pass)){

out.print("Welcome "+ user);

RequestDispatcher rd=request.getRequestDispatcher("LogoutUser.html");

rd.include(request,response);

}

**else**{

out.print("Sorry username or password error");

RequestDispatcher rd=request.getRequestDispatcher("LoginUser.html");

rd.include(request,response);

}

out.close();

}

**private** **boolean** validate(String n, String p) {

String user="arvind";

String pass="123456";

**if** (user.equals(n) && pass.equals(p) )

**return** **true**;

**return** **false**;

}

}

**Logout.java**

**package** simplilearn.com;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.Cookie;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

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

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

**public** **class** Logout **extends** HttpServlet{

**public** **void** service(HttpServletRequest request, HttpServletResponse response) **throws** ServletException,IOException {

PrintWriter out = response.getWriter();

out.print("ThankYou For Visiting");

}}

**Web.xml**

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"* id=*"WebApp\_ID"* version=*"4.0"*>

<display-name>ValidationUser</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.jsp</welcome-file>

<welcome-file>default.htm</welcome-file>

</welcome-file-list>

<display-name>UserLogin</display-name>

<servlet>

<servlet-name>page1</servlet-name>

<servlet-class>simplilearn.com.Login</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>page1</servlet-name>

<url-pattern>/log</url-pattern>

</servlet-mapping>

<servlet>

<servlet-name>page2</servlet-name>

<servlet-class>simplilearn.com.Logout</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>page2</servlet-name>

<url-pattern>/logout</url-pattern>

</servlet-mapping>

</web-app>