

Validation Of The User Login

LoginServlet.java

```
package com.simplilearn.validate;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/**

 * Servlet implementation class Login

 */

@WebServlet("/Login")

public class LoginServlet extends HttpServlet {

    @Override

    protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException,

    IOException {

        resp.setContentType("text/html");

        PrintWriter out= resp.getWriter();

        String email =req.getParameter("uname");

        String password =req.getParameter("pass");

        if(email.equalsIgnoreCase("baljeet@gmail.com") && password.equalsIgnoreCase("12345")) {

            //add user in the session once the login is done

            HttpSession session=req.getSession();

            session.setAttribute("email", email);

            session.setAttribute("pass", password);
```

```

        resp.sendRedirect("WebsiteHome.html");
    }

    else {

        RequestDispatcher rd = req.getRequestDispatcher("/Login.html");
        rd.include(req, resp);
        out.println("<h2>UserName or Password Error!</h2>");
        out.println("<h2>Enter valid username and password<br/><br/></br></h2>");
    }
}
}
}

```

HomePage.java

```

package com.simplilearn.validate;

import java.io.IOException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class HomePage
 */
@WebServlet("/Logout")

public class HomePage extends HttpServlet {

    @Override

    protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException,
    IOException {

```

```
resp.sendRedirect("Login.html");
```

```
}
```

```
}
```

Login.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
<title>Insert title here</title>
```

```
</head>
```

```
<body>
```

```
<h1>Login Page</h1>
```

```
<form action="Login" method="post">
```

```
<table>
```

```
<tr>
```

```
<td><label>Name</label></td>
```

```
<td><input type="text" name="uname"/></td>
```

```
</tr>
```

```
<tr>
```

```
<td><label>Password</label></td>
```

```
<td><input type="password" name="pass"/></td>
```

```
</tr>
```

```
<tr>
```

```
<td align="center" colspan="2"><input type="submit" value="login"/></td>
```

```
</tr>
```

```
</table>
```

```
</form>
```

```
</body>
```

```
</html>
```

WebsiteHome.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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

```
<title>link</title>
```

```
</head>
```

```
<body>
```

```
<h1 style="color:black" align="center" >welcome to my website</h1>
```

```
<br/>
```

```
<h3 align="center"><a href="Logout">Logout</a></h3>
```

```
</body>
```

```
</html>
```