

# Validation of User Login : Source Code

## (Phase 2 - Lesson 1)

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### login.html :

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
    <h2>ENTER USER ID AND PASSWORD</h2>
    <form action="userLogin" method="post">
        Enter Username: <input type="text" name="username">
        Enter Password: <input type="password" name="password">
        <input type="submit" value="Login">
    </form>
</body>
</html>
```

### userLogin.java :

```
package package1;

import java.io.IOException;
import java.io.PrintWriter;

import javax.servlet.ServletException;
import javax.servlet.RequestDispatcher;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class userLogin
 */
@WebServlet("/userLogin")
public class userLogin extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * Default constructor.
     */
}
```

```

    public userLogin() {
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse
    response)
     */
    protected void service(HttpServletRequest request, HttpServletResponse
    response) throws ServletException, IOException {

        String username = request.getParameter("username");
        String password = request.getParameter("password");

        RequestDispatcher rd = null;
        if(username.equalsIgnoreCase("admin")&& password.equals("12345")) {
            rd = request.getRequestDispatcher("SuccessServlet");
            rd.forward(request, response);
        }
        else {
            rd=request.getRequestDispatcher("login.html");
            PrintWriter out = response.getWriter();
            rd.include(request, response);
            out.println("Invalid Credentials!!");
        }

    }

}

```

## SuccessServlet.java :

```

package package1;

import java.io.IOException;
import java.io.PrintWriter;

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 SuccessServlet

```

```
*/
@WebServlet("/SuccessServlet")
public class SuccessServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public SuccessServlet() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#service(HttpServletRequest request, HttpServletResponse
    response)
     */
    protected void service(HttpServletRequest request, HttpServletResponse
    response) throws ServletException, IOException {
        PrintWriter out = response.getWriter();
        out.print("Welcome "+request.getParameter("username")+" Login
    successful!");
    }
}
```