Validation of the User Login

Source Code:

Index.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form action ="ValidiateUserLogin">

<td>User Name :</td>
<td><input type="text" name ="userName"></td>
<td>Password:</td>
<td><input type="password" name ="password"></td>
<td align ="center"><input type="submit" value ="Login"></td>

</form>
</body>
</html>
```

Welcome.html

```
<!DOCTYPE html>
<html>
```

```html
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
Welcome user!!!!
</body>
</html>
```

LoginError.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
Invalid credential
Login failed!!!!
</body>
</html>
```

ValidiateServlet.java

```java
package com.valiateuserlogin;
```

```java
import java.io.IOException;

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

public class ValidiateServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public ValidiateServlet() {
        super();

    }
    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {

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

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

        RequestDispatcher rd;

        if ("admin".equalsIgnoreCase(userName)&&
"admin@123".equalsIgnoreCase(password)) {

            System.out.println("valid user");

            rd =
getServletContext().getRequestDispatcher("/Welcome.html");

            rd.forward(request,response);

        }
```

```java
            else {

                    System.out.println("Invalid user");

                    rd =
getServletContext().getRequestDispatcher("/LoginError.html");

                    rd.forward(request,response);

            }

            }

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {

            doGet(request, response);

    }


}
```

Web.xml

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

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://Java.sun.com/xml/ns/javaee"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd" id="WebApp_ID"
version="2.5">

 <display-name>ValidiateUserLogin</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>
```

```xml
    <welcome-file>default.jsp</welcome-file>
    <welcome-file>default.htm</welcome-file>
  </welcome-file-list>
  <servlet>
    <description></description>
    <display-name>ValidiateServlet</display-name>
    <servlet-name>ValidiateServlet</servlet-name>
    <servlet-class>com.valiateuserlogin.ValidiateServlet</servlet-class>
  </servlet>
  <servlet-mapping>
    <servlet-name>ValidiateServlet</servlet-name>
    <url-pattern>/ValidiateUserLogin</url-pattern>
  </servlet-mapping>
</web-app>
```