

Source Code

```
LoginServlet.java LogoutServlet.java index.html x login.html dashboardhtml.html error.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Home</title>
5 </head>
6 <body>
7 <div style="text-align: center;">
8   <h1>Welcome to My WebApp</h1>
9   <p><a href="login.html">Login</a></p>
10 </div>
11 </body>
12 </html>
13
```

```
LoginServlet.java LogoutServlet.java index.html login.html x dashboardhtml.html error.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Login</title>
5 </head>
6 <body>
7
8   <form method="post" action="LoginServlet">
9     <div style="text-align: center;">
10       <h1>Login</h1>
11       User name: <input type="text" name="username">
12       <br><br>
13       Password: <input type="password" name="password">
14       <br><br>
15       <input type="submit" value="Login">
16     </div>
17   </form>
18 </body>
19 </html>
20
```

```

LoginServlet.java × LogoutServlet.java index.html login.html dashboardhtml.html error.html
1 import java.io.IOException;
2 import javax.servlet.ServletException;
3 import javax.servlet.http.*;
4
5 public class LoginServlet extends HttpServlet {
6     private static final String VALID_USERNAME = "nanda";
7     private static final String VALID_PASSWORD = "nanda123";
8
9     protected void doPost(HttpServletRequest request, HttpServletResponse response)
10         throws ServletException, IOException {
11         String username = request.getParameter("username");
12         String password = request.getParameter("password");
13
14         if (username.equals(VALID_USERNAME) && password.equals(VALID_PASSWORD)) {
15             HttpSession session = request.getSession();
16             session.setAttribute("username", username);
17             response.sendRedirect("dashboardhtml.html");
18         } else {
19             response.sendRedirect("error.html");
20         }
21     }
22 }
23

```

```

LoginServlet.java LogoutServlet.java index.html login.html dashboardhtml.html × error.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Dash board</title>
5 </head>
6 <body>
7 <div style="text-align: center;">
8     <h1>Welcome to the Dash board</h1>
9     <p>You are logged in successfully.</p>
10    <p><a href="LogoutServlet">Logout</a></p>
11 </div>
12 </body>
13 </html>
14

```

```
LoginServlet.java LogoutServlet.java × index.html login.html dashboardhtml.html error.html
1 import java.io.IOException;
2 import javax.servlet.ServletException;
3 import javax.servlet.annotation.WebServlet;
4 import javax.servlet.http.HttpServlet;
5 import javax.servlet.http.HttpServletRequest;
6 import javax.servlet.http.HttpServletResponse;
7 import javax.servlet.http.HttpSession;
8
9 @WebServlet("/logout")
10 public class LogoutServlet extends HttpServlet {
11     protected void doGet(HttpServletRequest request, HttpServletResponse response)
12         throws ServletException, IOException {
13         HttpSession session = request.getSession();
14         session.invalidate();
15         response.sendRedirect("index.html");
16     }
17 }
18
```

```
LoginServlet.java LogoutServlet.java index.html login.html dashboardhtml.html error.html ×
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Error</title>
5 </head>
6 <body>
7     <div style="text-align: center;">
8         <h1>Error</h1>
9         <p>Incorrect user name or password.</p>
10        <p><a href="login.html">Try again</a></p>
11    </div>
12 </body>
13 </html>
14
```