

```
1 package mypackage;
2
3 import java.io.*;
4
5
6
7
8 @WebServlet("/controller2")
9 public class Controller2 extends HttpServlet {
10     @Override
11     public void doPost(HttpServletRequest request,
12                        HttpServletResponse response)
13         throws ServletException, IOException {
14
15         PersonDB personDB = PersonDB.getInstance();
16
17         String action = request.getParameter("action");
18
19         if (action.equals("login")) {
20             String username = request.getParameter("username");
21             String password = request.getParameter("password");
22
23             Person person = personDB.getPerson(username);
24             if ((person == null) || !person.getPassword().equals
25                 (password)) {
26                 //Unknown User or Failed Login
27                 request.setAttribute("errmsg", "Login Failed");
28                 RequestDispatcher rd = request.getRequestDispatcher
29                     ("login2.jsp");
30                 rd.forward(request, response);
31             } else {
32                 HttpSession session = request.getSession();
33                 session.setAttribute("user", person);
34                 RequestDispatcher rd = request.getRequestDispatcher
35                     ("WEB-INF/welcome2.jsp");
36                 rd.forward(request, response);
37             }
38         } else if (action.equals("logout")) {
39             HttpSession session = request.getSession(false);
40             if (session != null) session.invalidate();
41             response.sendRedirect("login2.jsp");
42         }
43     }
44
45     @Override
46     public void doGet(HttpServletRequest request,
```

```
43             HttpServletResponse response)
44         throws ServletException, IOException {
45     doPost(request,response);
46 }
47
48 }
49
50
```