```java
 1 import javax.servlet.ServletException;
 2 import javax.servlet.annotation.WebServlet;
 3 import javax.servlet.http.HttpServlet;
 4 import javax.servlet.http.HttpServletRequest;
 5 import javax.servlet.http.HttpServletResponse;
 6 import java.io.IOException;
 7 import java.util.ArrayList;
 8
 9 @WebServlet(name = "MyServlet")
10 public class MyServlet extends HttpServlet {
11     protected void doPost(HttpServletRequest
   request, HttpServletResponse response) throws
   ServletException, IOException {
12
13         String url = "";
14         String action = request.getParameter("
   fromPage");
15
16         System.out.println(action);
17
18         if (action.equals("page1")) {
19             String fn = request.getParameter("fn");
20             String ln = request.getParameter("ln");
21             String un = request.getParameter("un");
22             String pw = request.getParameter("pw");
23
24             User u1 = new User(111, fn, ln, un, pw)
   ;
25
26             request.setAttribute("aDude", u1);
27
28             // Encrypt password
29             pw = SecurePassword.lockPassword(pw);
```

```java
30
31                 // Insert user into database
32                 DatabaseTools.insert(fn, ln, un, pw);
33
34                 // Get all users from database
35                 ArrayList<User> myData = DatabaseTools.
   selectAllUsers();
36
37                 // Set list of users as attribute of
   request
38                 request.setAttribute("users", myData);
39
40                 url = "/page2.jsp";
41             }
42             else if (action.equals("1")) {
43
44             }
45
46             getServletContext().getRequestDispatcher(
   url).forward(request, response);
47
48         }
49
50     protected void doGet(HttpServletRequest request
   , HttpServletResponse response) throws
   ServletException, IOException {
51             doPost(request, response);
52         }
53 }
54
```