```java
 1 package ctrl;
 2
 3 import java.io.IOException;
 9
10 @WebServlet({"/Login"})
11 public class Login extends HttpServlet {
12     private static final long serialVersionUID = 1L;
13
14     public Login()
15     {
16         super();
17     }
18
19     protected void doGet(HttpServletRequest request, HttpServletResponse
   response) throws ServletException, IOException
20     {
21
22         if (request.getParameter("user")!=null)
23         {
24             String user= request.getParameter("user");
25             String name = request.getParameter("name");
26             String back = (String) request.getSession().getAttribute("back");
27             request.getSession().setAttribute("user", user);
28             request.getSession().setAttribute("name",name);
29             request.setAttribute("user", user);
30             request.setAttribute("name", name);
31             //this.getServletContext().getRequestDispatcher("/
   Login.jspx").forward(request, response);
32             response.sendRedirect(back);
33         }
34         else if(request.getParameter("login")!=null)
35         {
36             String url = "https://www.eecs.yorku.ca/~roumani/servers/auth/
   oauth.cgi"+
37                     "?back="+(request.getRequestURL());
38             response.sendRedirect(url);
39         }
40         else
41         {
42             request.setAttribute("error", "Wrong Account Number and/or PIN.\
   \nPlease check your Account and PIN number you have entered");
43             this.getServletContext().getRequestDispatcher("/
   Login.jspx").forward(request, response);
44         }
45
46     }
47
48     protected void doPost(HttpServletRequest request, HttpServletResponse
```

```
    response) throws ServletException, IOException
49    {
50        doGet(request, response);
51    }
52
53}
```