

```
1 import java.io.Serializable;
2
3 public class User implements Serializable {
4
5     private String userName;
6     private String userEmail;
7
8     public User() {
9         userName = "";
10        userEmail = "";
11    }
12
13    public User(String userName, String userEmail)
14    {
15        this.userName = userName;
16        this.userEmail = userEmail;
17    }
18
19    public String getUserName() {
20        return userName;
21    }
22
23    public void setUserName(String userName) {
24        this.userName = userName;
25    }
26
27    public String getUserEmail() {
28        return userEmail;
29    }
30
31    public void setUserEmail(String userEmail) {
32        this.userEmail = userEmail;
33    }
34 }
```

```
33
34     // Must override equals method to use contains
    method of ArrayList of User objects.
35     @Override
36     public boolean equals(Object obj) {
37         User myUser = (User) obj;
38         if (userName.equals(myUser.getUserName())
    && userEmail.equals(myUser.getUserEmail())) {
39             return true;
40         }
41         else {
42             return false;
43         }
44     }
45 }
46
```