```
1 package User;
 2 import Login.Login;
 3 import java.io.*;
4
 5 public class User {
 6
7
       private String login;
8
       private String password;
9
       private String color;
10
       private String sortMethod;
       private boolean userLoginStatus=false;
11
12
       private static User oneUser=new User();
13
       private User(){
14
15
           loadUserData();
16
       }
17
       public User(String login, String password, String color, String sortMethod
18
   ) {
19
           this.login = login;
           this.password = password;
20
           this.color = color;
21
22
           this.sortMethod = sortMethod;
23
       }
24
25
       public static User getOneUser(){ return oneUser; }
26
27
       private void loadUserData(){
28
           String nazwaPliku ="src/Resources/iniUserData.txt";
           //String nazwaPliku="D:\\PROGRAMMING\\JAVA\\Warehouse1\\src\\Resources\\
29
   iniUserData.txt"
           File plik = new File(nazwaPliku);
30
31
           FileReader fr;
           BufferedReader br;
32
           try {
33
34
               fr=new FileReader(plik);
35
               br = new BufferedReader(fr);
                    login=br.readLine();
36
                    password= br.readLine();
37
                    color=br.readLine();
38
39
                    sortMethod=br.readLine();
40
                    br.close();
41
42
           catch (IOException e) {e.printStackTrace(); }
43
       }
44
45
       public void saveUserData(){
           String nazwaPliku ="src/Resources/iniUserData.txt";
46
           File plik = new File(nazwaPliku);
47
48
49
           try {
               BufferedWriter bw = new BufferedWriter(new FileWriter(plik));
50
51
               bw.write(login+"\n");
               bw.write(password+"\n");
52
53
               bw.write(color+"\n");
```

```
54
                bw.write(sortMethod);
 55
                bw.close();
            }
 56
 57
            //catch (FileNotFoundException e) {e.printStackTrace(); }
            catch (IOException e) {e.printStackTrace(); }
 58
 59
        }
 60
 61
        public String getLogin() {return login; }
 62
        public String getPassword() { return password;}
 63
 64
 65
        public String getUserColor() {return color; }
 66
 67
        public String getSortMethod() {
 68
            return sortMethod;
 69
        }
 70
        public boolean isUserLoginStatus() { return userLoginStatus; }
 71
 72
 73
        public void setLogin(String login) {
 74
            this.login = login;
 75
            saveUserData();
 76
        }
 77
 78
        public void setPassword(String password) {
 79
            this.password = Login.codedPassword(password);
 80
            saveUserData();
 81
        }
 82
 83
        public void setUserColor(String color) {
 84
            this.color = color;
 85
            saveUserData(); }
 86
        public void setUserLoginStatus(boolean userLoginStatus) {
 87
            this.userLoginStatus = userLoginStatus;
 88
 89
            saveUserData();
 90
        }
 91
 92
        public void setSortMetod(String sortMethod){
 93
            this.sortMethod=sortMethod;
 94
            System.out.println(this.sortMethod);
 95
            saveUserData();
        }
 96
 97
 98
        @Override
99
        public String toString() {
            return "User{" +
100
                    "login='" + login + '\'' +
101
                     ", password='" + password + '\'' +
102
                      , color='" + color + '\'' +
103
                    ", userLoginStatus=" + userLoginStatus +
104
                     '}';
105
106
        }
107 }
108
```