```java
package login.featuree;

import javax.swing.JOptionPane;

/**
 *
 * @author Palesa Mofokeng (ST10461720)
 */
public class UserInformation {
    //declare all variables

    static String username;
    static String firstName;
    static String surname;
    static String password;

    public String Name_Surname (){

        firstName = JOptionPane.showInputDialog("enter name");
        surname = JOptionPane.showInputDialog("enter surname");
        return firstName;
    }



    //Method to check user info
    public  boolean UserInfo(){
        String Underscore = "_";
        String At = "@";
        username = JOptionPane.showInputDialog("Enter username:");
        if (username.contains(Underscore)){
            if (username.length()<5){
                JOptionPane.showMessageDialog(null, "username"
                        + " successfully captured");
            }
        }else{
         JOptionPane.showInputDialog(null, "username is "
                + "not formatted correctly, please ensure that the usernam
                + " contains an underscore and is not more than "
                + "five letters");

          return true;
        }
        return false;
    }
```
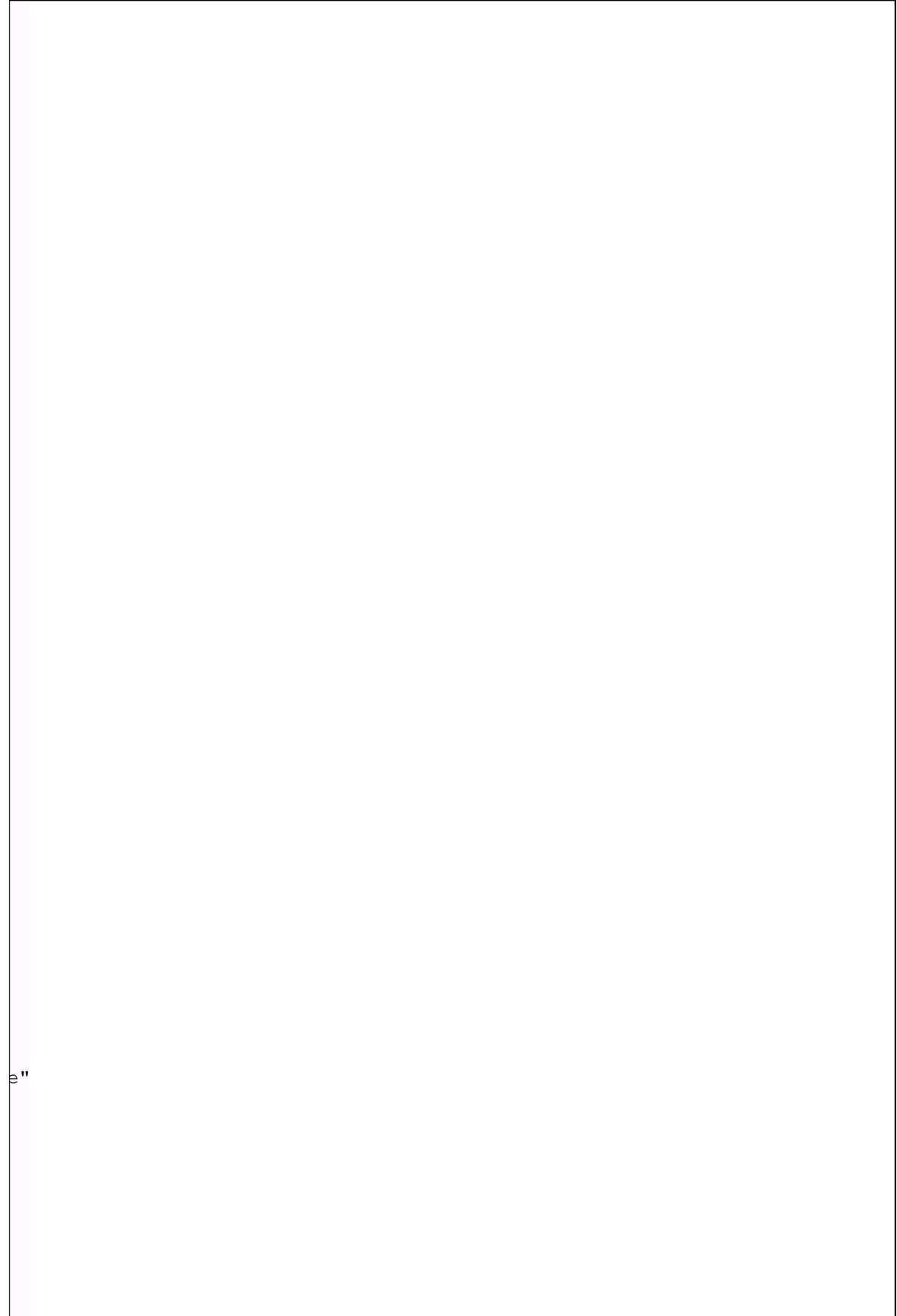
e"

```java
    //Method to check password complexity
    public boolean checkPasswordComplexity(){

        password= JOptionPane.showInputDialog("password");

        return password.length()>=8&&
                password.matches(".*[A-Z].*")&&
                password.matches(".*[0-9].*")&&
                password.matches(".*[@,#,%,$,&].*");



    }
        //method to register user
public String registerUser(){

    if (checkPasswordComplexity()== false){
        JOptionPane.showMessageDialog(null, "password is not "
                + "formatted correctly");
    }else{
        JOptionPane.showMessageDialog(null, "password is"
                + "formatted correctly");
    }
    return "Password successfully captured";



    }
  //method to login user
public boolean loginUser (String User,String userPassword){
    password = userPassword;
    User = username;
            if ((username.equals(User))&&
                    (password.equals(userPassword))) {
        JOptionPane.showMessageDialog(null, "You have"
         + " successfully logged in");

            }else{
                JOptionPane.showInputDialog(null, "Password or"
                        + "Username does not match");
            }
        return true;


}
public boolean returnLoginStatus(boolean looged){
```
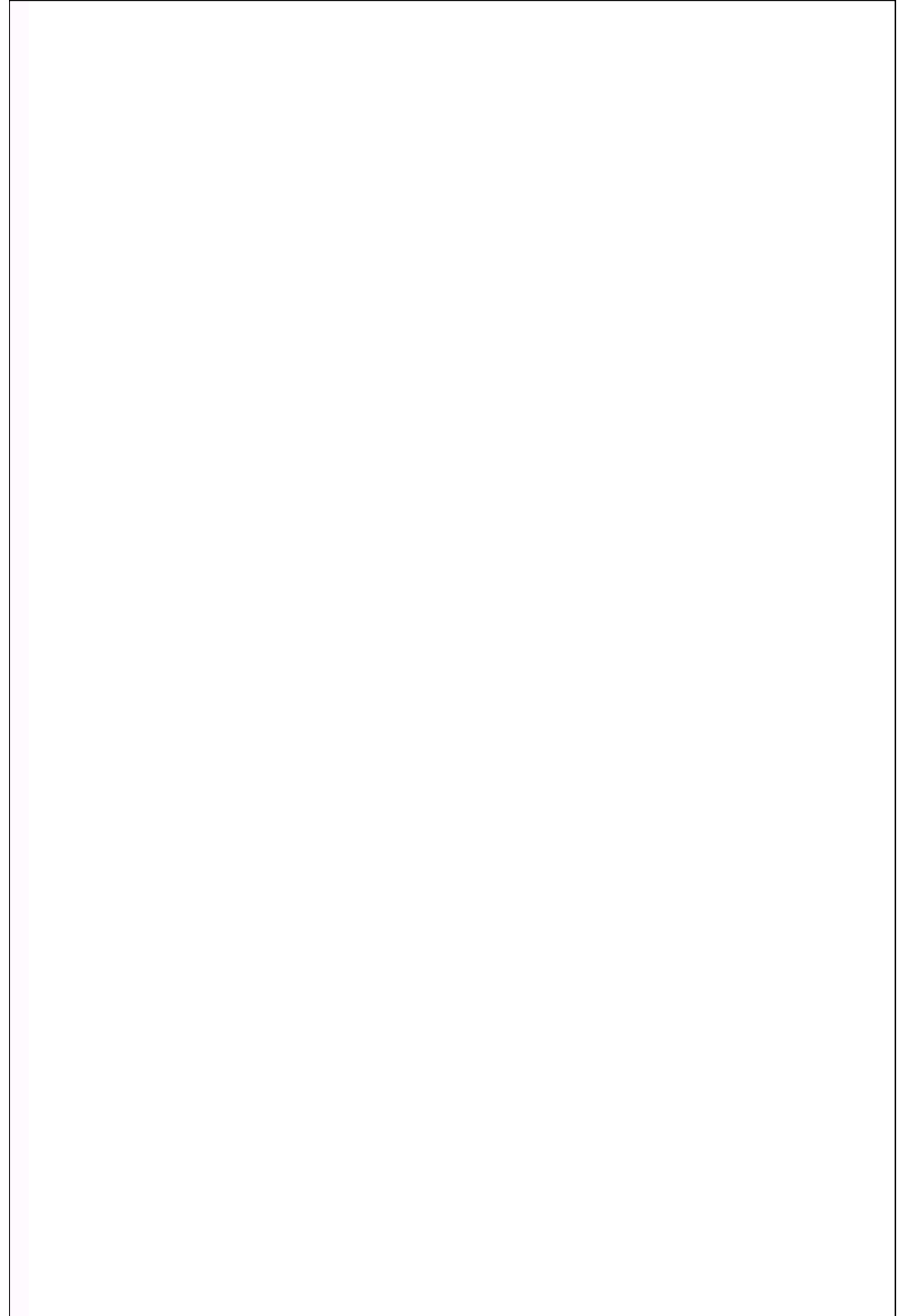
2024.04.22 21:23:22

```java
        JOptionPane.showInputDialog(null, "click okay to login");
    if (UserInfo()){
    if (checkPasswordComplexity()){
        if (loginUser(username, password)){

        JOptionPane.showInputDialog(null, "welcome"+ firstName +
                surname + "it is good to see you again");



        }
    }
    }else{
        JOptionPane.showInputDialog(null, "incorrect"+
                "login details");
    }
        return true;




    }


    boolean loginUser() {

        throw new UnsupportedOperationException("Not supported yet.");
    }



    }
```