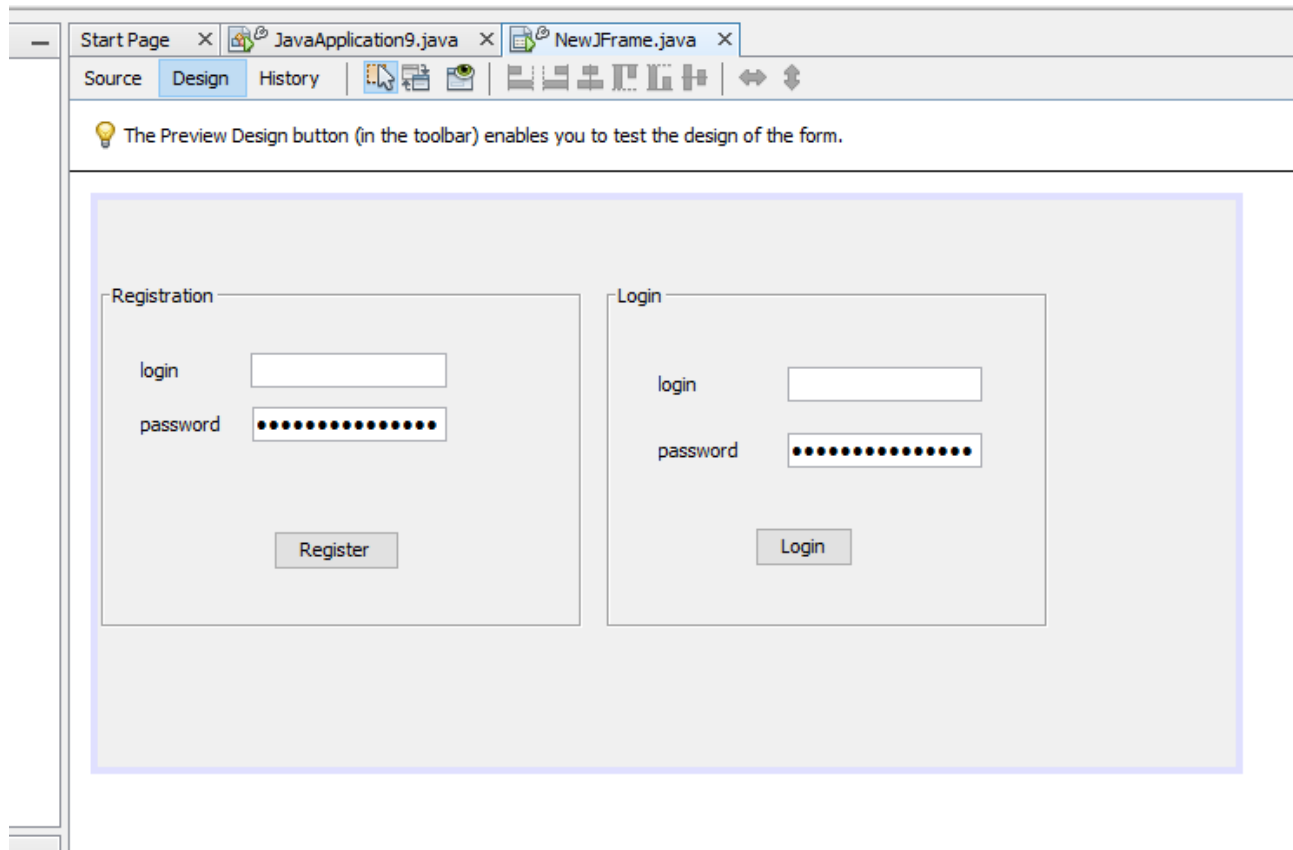


Exercise 5

In this exercise you have to create an application that simulates the process of registration and login. The app should look as below (this is the design window):



The form contains 2 panels, 2 buttons, 2 textFields, 4 labels and 2 password fields.

When the application starts, the right panel should be hidden. For that, use function `setVisible` from `JPanel` class. See lecture 5 to learn where to place the code. Function `setVisible` requires a boolean (true/false) as a parameter. The user should enter the login and password in the registration panel then click register. After that you should switch inside the code panels to the login panel (the registration panel should now be hidden). The user enters login and password and the program checks if they match what he entered at registration. You create a `Message Box` with information if login was succesful or not.

Additionally you have to implement:

1. During registration, check if login and password is minimum 5 letters. If not, show a message and block proceeding to login phase.
2. During registration, check if the password contains minimum 3 digits (use code from exercise 4). If not, show a message and block proceeding to login phase.
3. Show a message if registration was succesful.

Note!

- You use function `getText` to obtain text from `TextField`. However this will not work with `JPasswordField`. To deal with it you can use the code below :

```
pass = new String(jPasswordField1.getPassword());
```

- See remark from the end of lecture 5.
- for upload, copy paste only code that you made for event handling of button “Register” and “Login”