Exercise1

```
24          JLabel label1 = new JLabel();
25          panel.add(label1);
26          label1.setIcon(new ImageIcon("imgs/img1.jpg"));
27          label1.setBorder(new LineBorder((Color.black)));
28
29          JLabel label2 = new JLabel();
30          panel.add(label2);
31          label2.setIcon(new ImageIcon("imgs/img2.jpg"));
32          label2.setBorder(new LineBorder((Color.black)));
33
34          JLabel label3 = new JLabel();
```


Exercise2

Photo.java | Login.java × | UserForm.java

```
8           setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
9           setTitle("로그인");
0
1           JPanel panel1 = new JPanel(new GridLayout(2,2,-100,5)); //center
2           //use grid if have up down
3
4           JLabel labelid = new JLabel("아이디:");
5           panel1.add(labelid);
6           JTextField labeltf = new JTextField();
7           panel1.add(labeltf);
8
9           JLabel labelps = new JLabel("비밀번호:");
0           panel1.add(labelps);
1                                                    ();
2
3                                          add panel after finish add all
4
5
6                                          t
7
8
9
0
1           JPanel panel2 = new JPanel(new FlowLayout());//south
2           //use flow if have in one line many component
3           //use border if only one component
4
5           JButton button1 = new JButton("아이디 찾기");
6           panel2.add(button1);
```
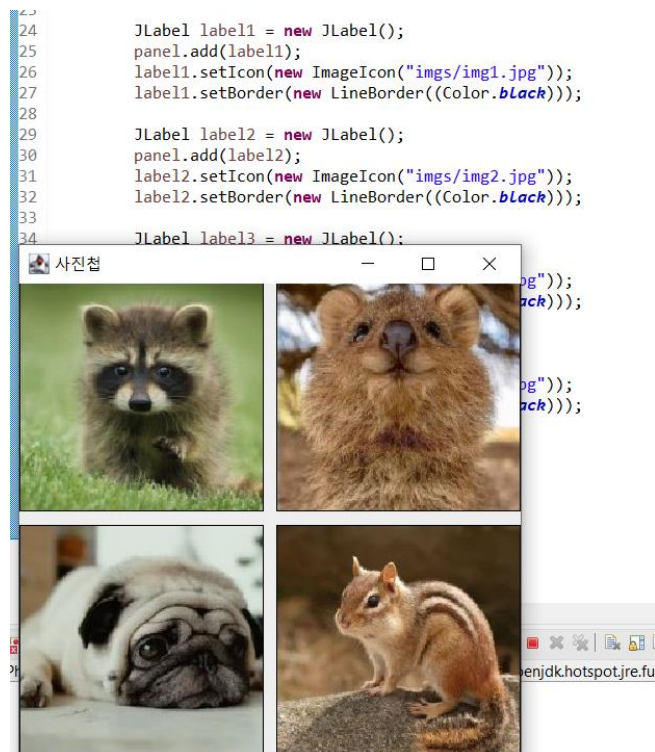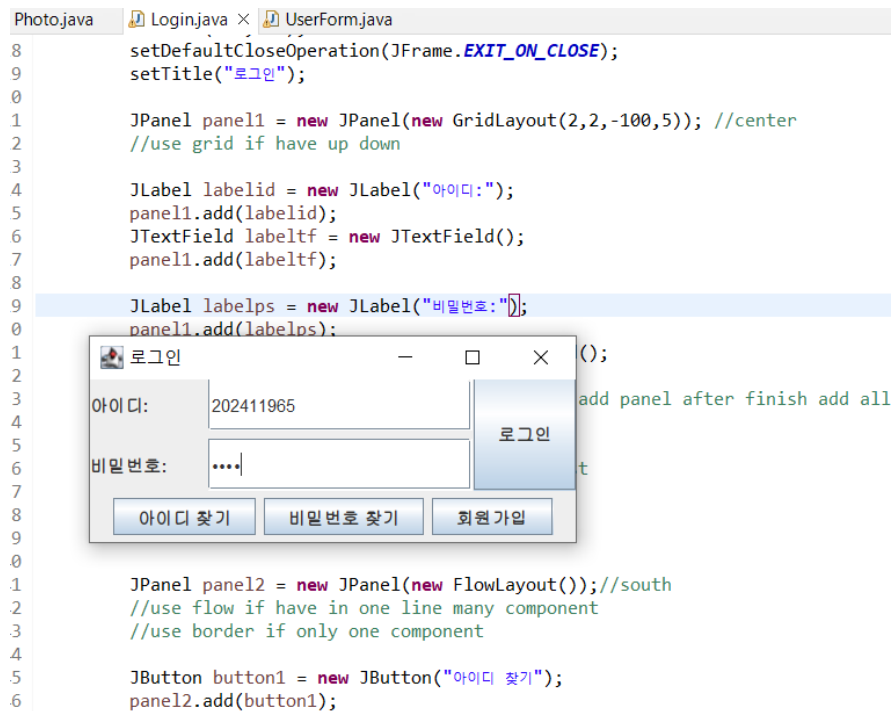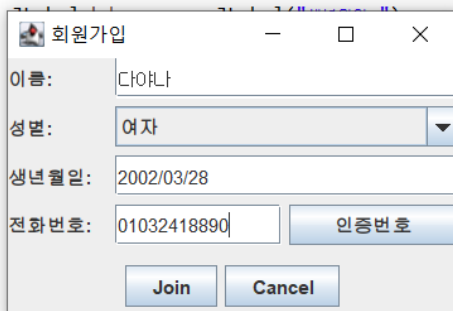
Exercise3

```java
        JPanel panel1 = new JPanel(new GridLayout(4,2,-150,5)); //center

        JLabel name = new JLabel("이름:");
        panel1.add(name);
        JTextField lname = new JTextField();
        panel1.add(lname);

        JLabel sex = new JLabel("성별:");
        panel1.add(sex);

        String gender[] = {"여자", "남자"};
        JComboBox lsex = new JComboBox(gender); //dropdown
        panel1.add(lsex);
```

회원가입

이름:	다야나
성별:	여자 ▼
생년월일:	2002/03/28
전화번호:	01032418890	인증번호

Join   Cancel

```java
                                         ayout(1,2,5,0)); //add p
        panelpink.add(button);
        panel1.add(panelpink);
```