

```

1  /*
2  Program : Simple Login Validation
3  Date   : 27/Sept/ 2023
4
5
6  */
7  import java.awt.*;
8  import javax.swing.*;
9
10 import java.awt.event.*;
11
12
13 public class LoginValidationFinal implements ActionListener
14 {
15     JLabel jresult;
16     JTextField usertext;
17     JPasswordField passtext;
18     LoginValidationFinal()
19     {
20
21         JFrame jf= new JFrame("Login Validation");
22
23         JLabel juser = new JLabel("Username");
24         usertext = new JTextField();
25         JLabel jpass = new JLabel("Password");
26         passtext = new JPasswordField();
27
28
29
30         JButton jb1 = new JButton("Login");
31         jresult= new JLabel("");
32
33         jf.add(juser);
34         jf.add(usertext);
35         jf.add(jpass);
36         jf.add(passtext);
37         jf.add(jb1);
38         jf.add(jresult);
39
40         jb1.addActionListener(this);
41
42         jf.setLayout(new GridLayout(3,2));
43
44         jf.setSize(400,200);
45         jf.setVisible(true);
46     }
47
48     public void actionPerformed(ActionEvent e)
49     {
50         String user= usertext.getText();
51         String pass=passtext.getText();
52
53         if((user.equals("Admin")) && (pass.equals("123456")))
54         {
55             jresult.setForeground(Color.blue);
56             jresult.setText("Valid User");
57
58             /*JFrame newFrame= new JFrame("Welcome User");
59             newFrame.setSize(600,600);
60             newFrame.setVisible(true);*/
61
62         }
63         else
64         {
65             jresult.setForeground(Color.red);
66             jresult.setText("Invalid User");
67

```

```
68     }
69 }
70
71
72 public static void main(String args[])
73 {
74     LoginValidationFinal obj = new LoginValidationFinal();
75 }
76 }
77
```