import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class LoginDemo extends JFrame implements ActionListener {

   JPanel panel;

   JLabel user\_label, password\_label, message;

   JTextField userName\_text;

   JPasswordField password\_text;

   JButton submit, cancel;

   LoginDemo() {

      // Username Label

      user\_label = new JLabel();

      user\_label.setText("User Name :");

      userName\_text = new JTextField();

      // Password Label

      password\_label = new JLabel();

      password\_label.setText("Password :");

      password\_text = new JPasswordField();

      // Submit

      submit = new JButton("SUBMIT");

      panel = new JPanel(new GridLayout(3, 1));

      panel.add(user\_label);

      panel.add(userName\_text);

      panel.add(password\_label);

      panel.add(password\_text);

      message = new JLabel();

      panel.add(message);

      panel.add(submit);

      setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

      // Adding the listeners to components..

      submit.addActionListener(this);

      add(panel, BorderLayout.CENTER);

      setTitle("Please Login Here !");

      setSize(450,350);

      setVisible(true);

   }

   public static void main(String[] args) {

      new LoginDemo();

   }

   @Override

   public void actionPerformed(ActionEvent ae) {

      String userName = userName\_text.getText();

      String password = password\_text.getText();

      if (userName.trim().equals("admin") && password.trim().equals("admin")) {

         message.setText(" Hello " + userName + "");

      } else {

         message.setText(" Invalid user.. ");

      }

   }

}