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| import java.sql.\*;  import java.awt.event.\*;  import java.awt.\*;  public class Login1 extends Frame implements ActionListener,WindowListener{  Label lbluid,lblpwd;  TextField txtuid,txtpwd;  Button btnSignIn;  Panel p1;  public Login1()  {  super("LOGIN FORM");  lbluid=new Label("Enter the User ID:");  lblpwd=new Label("Enter the Password:");  txtuid=new TextField(20);  txtpwd=new TextField(20);  txtpwd.setEchoChar('\*');  btnSignIn=new Button("SignIn");  p1=new Panel();  p1.setBackground(Color.red);  add(p1);  p1.add(lbluid); p1.add(txtuid);  p1.add(lblpwd); p1.add(txtpwd);  p1.add(btnSignIn);  btnSignIn.addActionListener(this); //register the control  addWindowListener(this); //register the control    }    public void actionPerformed(ActionEvent evt)  {  Object obj=evt.getSource();  if(obj==btnSignIn)  {  String query="select \* from login where uid='"+txtuid.getText()+"' and pwd='"+txtpwd.getText()+"'";  try{  Class.forName("org.apache.derby.jdbc.ClientDriver");  Connection conn=DriverManager.getConnection("jdbc:derby://localhost:1527/bns","bns","bns");  Statement stmt=conn.createStatement();  ResultSet rs=stmt.executeQuery(query);  boolean status= rs.next();  if(status)  {  Student st=new Student();  st.setSize(400,400);  st.setVisible(true);  }  else  {  Error dc=new Error();  dc.setSize(400,400);  dc.setVisible(true);  System.out.println("Enter the valid user id or password");  }    }catch(Exception ex){ex.printStackTrace();}    }  }    public static void main(String args[])  {  Login1 l=new Login1();  l.setSize(400,300);  l.setVisible(true);  l.setLocation(300, 100);  }  @Override  public void windowOpened(WindowEvent e) {    }  @Override  public void windowClosing(WindowEvent e) {  System.exit(0);  }  @Override  public void windowClosed(WindowEvent e) {    }  @Override  public void windowIconified(WindowEvent e) {    }  @Override  public void windowDeiconified(WindowEvent e) {    }  @Override  public void windowActivated(WindowEvent e) {    }  @Override  public void windowDeactivated(WindowEvent e) {    }  } |