**E-commerce Book Store**

**Book\_login.java**

// Java program to implement

// a Simple Registration Form

// using Java Swing

**import** javax.swing.\*;

**import** java.sql.\*;

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** java.awt.Color;

**import** java.awt.Font;

**import** java.awt.event.ActionEvent;

**import** java.awt.event.ActionListener;

**import** java.io.File;

**import** java.io.FileNotFoundException;

**import** java.io.FileReader;

**import** java.io.FileWriter;

**import** java.io.IOException;

**import** java.io.RandomAccessFile;

**import** javax.swing.JButton;

**import** javax.swing.JFrame;

**import** javax.swing.JLabel;

**import** javax.swing.JOptionPane;

**import** javax.swing.JPasswordField;

**import** javax.swing.JTextField;

**public** **class** Book\_login

**extends** JFrame

**implements** ActionListener {

// Components of the Form

**private** Container c;

**private** JLabel l1;

**private** JLabel l2;

**private** JLabel l3;

**private** JTextField tf1;

**private** JTextField tf2;

**private** JButton btn1;

**private** JButton btn2;

**private** JPasswordField p1;

**private** JLabel res;

**public** Book\_login()

{

setTitle("Login");

setBounds(300, 90, 900, 600);

setDefaultCloseOperation(***EXIT\_ON\_CLOSE***);

setResizable(**false**);

c = getContentPane();

c.setLayout(**null**);

l1 = **new** JLabel("Login Form");

l1.setFont(**new** Font("Arial", Font.***PLAIN***, 30));

l1.setSize(500, 30);

l1.setLocation(300, 30);

c.add(l1);

l2 = **new** JLabel("Enter Email");

l2.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

l2.setSize(150, 40);

l2.setLocation(200, 150);

c.add(l2);

l3 = **new** JLabel("Enter Password");

l3.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

l3.setSize(150, 40);

l3.setLocation(200, 250);

c.add(l3);

tf1 = **new** JTextField();

tf1.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tf1.setSize(250, 30);

tf1.setLocation(400, 150);

c.add(tf1);

tf2 = **new** JPasswordField(20);

tf2.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tf2.setSize(250, 30);

tf2.setLocation(400, 250);

c.add(tf2);

btn1 = **new** JButton("Login");

btn1.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

btn1.setSize(200, 50);

btn1.setLocation(350, 350);

btn1.addActionListener(**this**);

c.add(btn1);

btn2 = **new** JButton("SignUp");

btn2.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

btn2.setSize(200, 50);

btn2.setLocation(550, 350);

btn2.addActionListener(**this**);

c.add(btn2);

setVisible(**true**);

}

// method actionPerformed()

// to get the action performed

// by the user and act accordingly

**public** **void** actionPerformed(ActionEvent e)

{

**if** (e.getSource() == btn1) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from login where username='"+tf1.getText()+"'";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

System.***out***.println(rs.getString("username")+" "+rs.getString("password"));

JOptionPane.*showMessageDialog*(**null**,"Login Successful");

**new** avail\_books();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Login failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**else** **if** (e.getSource() == btn2) {

**new** Registration();

}

}

}

**Registration.java**

// Java program to implement

// a Simple Registration Form

// using Java Swing

**import** javax.swing.\*;

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.Statement;

**public** **class** Registration

**extends** JFrame

**implements** ActionListener {

// Components of the Form

**private** Container c;

**private** JLabel title;

**private** JLabel name;

**private** JTextField tname;

**private** JLabel mno;

**private** JTextField tmno;

**private** JLabel gender;

**private** JTextField tgender;

**private** JLabel dob;

**private** JTextField tdob;

**private** JLabel add;

**private** JTextArea tadd;

**private** JCheckBox term;

**private** JButton sub;

**private** JButton reset;

**private** JTextArea tout;

**private** JLabel res;

**private** JTextArea resadd;

**private** JLabel email;

**private** JTextArea temail;

// constructor, to initialize the components

// with default values.

**public** Registration()

{

setTitle("Registration Form");

setBounds(300, 90, 900, 600);

setDefaultCloseOperation(***EXIT\_ON\_CLOSE***);

setResizable(**false**);

c = getContentPane();

c.setLayout(**null**);

title = **new** JLabel("Registration Form");

title.setFont(**new** Font("Arial", Font.***PLAIN***, 30));

title.setSize(500, 30);

title.setLocation(300, 30);

c.add(title);

name = **new** JLabel("Name");

name.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

name.setSize(100, 20);

name.setLocation(100, 100);

c.add(name);

tname = **new** JTextField();

tname.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tname.setSize(190, 20);

tname.setLocation(200, 100);

c.add(tname);

mno = **new** JLabel("Mobile");

mno.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

mno.setSize(100, 20);

mno.setLocation(100, 150);

c.add(mno);

tmno = **new** JTextField();

tmno.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tmno.setSize(150, 20);

tmno.setLocation(200, 150);

c.add(tmno);

gender = **new** JLabel("Gender");

gender.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

gender.setSize(100, 20);

gender.setLocation(100, 200);

c.add(gender);

tgender = **new** JTextField();

tgender.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tgender.setSize(150, 20);

tgender.setLocation(200, 200);

c.add(tgender);

dob = **new** JLabel("DOB");

dob.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

dob.setSize(100, 20);

dob.setLocation(100, 250);

c.add(dob);

tdob = **new** JTextField();

tdob.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tdob.setSize(150, 20);

tdob.setLocation(200, 250);

c.add(tdob);

add = **new** JLabel("Address");

add.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

add.setSize(100, 20);

add.setLocation(100, 300);

c.add(add);

tadd = **new** JTextArea();

tadd.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tadd.setSize(200, 20);

tadd.setLocation(200, 300);

tadd.setLineWrap(**true**);

c.add(tadd);

email = **new** JLabel("Email");

email.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

email.setSize(100, 20);

email.setLocation(100, 350);

c.add(email);

temail = **new** JTextArea();

temail.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

temail.setSize(200, 20);

temail.setLocation(200, 350);

temail.setLineWrap(**true**);

c.add(temail);

term = **new** JCheckBox("Accept Terms And Conditions.");

term.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

term.setSize(250, 20);

term.setLocation(150, 400);

c.add(term);

sub = **new** JButton("Submit");

sub.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

sub.setSize(100, 20);

sub.setLocation(150, 450);

sub.addActionListener(**this**);

c.add(sub);

reset = **new** JButton("Reset");

reset.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

reset.setSize(100, 20);

reset.setLocation(270, 450);

reset.addActionListener(**this**);

c.add(reset);

tout = **new** JTextArea();

tout.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tout.setSize(300, 400);

tout.setLocation(500, 100);

tout.setLineWrap(**true**);

tout.setEditable(**false**);

c.add(tout);

res = **new** JLabel("");

res.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

res.setSize(500, 25);

res.setLocation(100, 500);

c.add(res);

resadd = **new** JTextArea();

resadd.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

resadd.setSize(200, 75);

resadd.setLocation(580, 175);

resadd.setLineWrap(**true**);

c.add(resadd);

setVisible(**true**);

}

// method actionPerformed()

// to get the action performed

// by the user and act accordingly

**public** **void** actionPerformed(ActionEvent e)

{

**if** (e.getSource() == sub) {

**if** (term.isSelected()) {

String data1 = tname.getText();

String data2 = tmno.getText();

String data3 = tgender.getText();

String data4 = tdob.getText();

String data5 = tadd.getText();

String data6 = temail.getText();

tout.setText(data1 + "\n"+ data2 + "\n" +data3 + "\n"+data4 + "\n"+data5 + "\n"+data6);

tout.setEditable(**false**);

res.setText("Registration Success..");

**try** {

Class.*forName*("com.mysql.cj.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connected");

Statement stmt1=conn.createStatement();

String sql1 = "insert into registration (name, mobile, gender, dob, address, email) values ('"+tname.getText()+"','"+tmno.getText()+"','"+tgender.getText()+"','"+tdob.getText()+"','"+tadd.getText()+"','"+temail.getText()+"')";

**int** rs1=stmt1.executeUpdate(sql1);

**if**(rs1==1) {

JOptionPane.*showMessageDialog*(**null**,"Data Successful");

**new** avail\_books();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Data failed");

}

}

**catch**(Exception s1)

{

System.***out***.println(s1);

}

}

**else** {

tout.setText("");

resadd.setText("");

res.setText("Please accept the"

+ " terms & conditions..");

}

}

**else** **if** (e.getSource() == reset) {

String def = "";

tname.setText(def);

tadd.setText(def);

tmno.setText(def);

res.setText(def);

tgender.setText(def);

temail.setText(def);

tout.setText(def);

term.setSelected(**false**);

resadd.setText(def);

}

}

}

**Avail\_books.java**

// Java program to implement

// a Simple Registration Form

// using Java Swing

**import** javax.swing.\*;

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.ResultSet;

**import** java.sql.Statement;

**public** **class** avail\_books

**extends** JFrame

**implements** ActionListener {

// Components of the Form

**private** Container c;

**private** JLabel title;

**private** JLabel ebook1;

**private** JLabel ebook2;

**private** JLabel ebook3;

**private** JLabel ebook4;

**private** JLabel ebook5;

**private** JLabel ebook6;

**private** JLabel ebook7;

**private** JLabel ebook8;

**private** JLabel ebook9;

**private** JLabel ebook10;

**private** JButton b1;

**private** JButton b2;

**private** JButton b3;

**private** JButton b4;

**private** JButton b5;

**private** JButton b6;

**private** JButton b7;

**private** JButton b8;

**private** JButton b9;

**private** JButton b10;

**private** JButton buy;

// constructor, to initialize the components

// with default values.

**public** avail\_books()

{

setTitle("Books in Store");

setBounds(300, 90, 900, 600);

setDefaultCloseOperation(***EXIT\_ON\_CLOSE***);

setResizable(**false**);

c = getContentPane();

c.setLayout(**null**);

title = **new** JLabel("Books in Store");

title.setFont(**new** Font("Arial", Font.***PLAIN***, 40));

title.setSize(500, 30);

title.setLocation(300, 30);

c.add(title);

ebook1 = **new** JLabel("Advanced Java 2 Platform How to Program");

ebook1.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook1.setForeground(Color.***blue***);

ebook1.setSize(500, 40);

ebook1.setLocation(250, 100);

c.add(ebook1);

b1 = **new** JButton("Buy");

b1.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b1.setSize(100, 20);

b1.setLocation(700, 110);

b1.addActionListener(**this**);

c.add(b1);

ebook2 = **new** JLabel("C, How to Program, 2nd edition");

ebook2.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook2.setForeground(Color.***blue***);

ebook2.setSize(500, 40);

ebook2.setLocation(250, 140);

c.add(ebook2);

b2 = **new** JButton("Buy");

b2.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b2.setSize(100, 20);

b2.setLocation(700, 140);

b2.addActionListener(**this**);

c.add(b2);

ebook3 = **new** JLabel("C, How to Program 3rd edition");

ebook3.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook3.setForeground(Color.***blue***);

ebook3.setSize(500, 40);

ebook3.setLocation(250, 180);

c.add(ebook3);

b3 = **new** JButton("Buy");

b3.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b3.setSize(100, 20);

b3.setLocation(700, 180);

b3.addActionListener(**this**);

c.add(b3);

ebook4 = **new** JLabel("Internet and World Wide Web, How to Program");

ebook4.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook4.setForeground(Color.***blue***);

ebook4.setSize(500, 40);

ebook4.setLocation(250, 220);

c.add(ebook4);

b4 = **new** JButton("Buy");

b4.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b4.setSize(100, 20);

b4.setLocation(700, 220);

b4.addActionListener(**this**);

c.add(b4);

ebook5 = **new** JLabel("Java, How to program 2nd edition");

ebook5.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook5.setForeground(Color.***blue***);

ebook5.setSize(500, 40);

ebook5.setLocation(250, 260);

c.add(ebook5);

b5 = **new** JButton("Buy");

b5.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b5.setSize(100, 20);

b5.setLocation(700, 260);

b5.addActionListener(**this**);

c.add(b5);

ebook6 = **new** JLabel("Java, How to program 3rd edition");

ebook6.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook6.setForeground(Color.***blue***);

ebook6.setSize(500, 40);

ebook6.setLocation(250, 300);

c.add(ebook6);

b6 = **new** JButton("Buy");

b6.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b6.setSize(100, 20);

b6.setLocation(700, 300);

b6.addActionListener(**this**);

c.add(b6);

ebook7 = **new** JLabel("Perl, How to program 1st edition");

ebook7.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook7.setForeground(Color.***blue***);

ebook7.setSize(500, 40);

ebook7.setLocation(250, 340);

c.add(ebook7);

b7 = **new** JButton("Buy");

b7.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b7.setSize(100, 20);

b7.setLocation(700, 340);

b7.addActionListener(**this**);

c.add(b7);

ebook8 = **new** JLabel("Visual Basic 6 How to Program, 1st edition");

ebook8.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook8.setForeground(Color.***blue***);

ebook8.setSize(500, 40);

ebook8.setLocation(250, 380);

c.add(ebook8);

b8 = **new** JButton("Buy");

b8.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b8.setSize(100, 20);

b8.setLocation(700, 380);

b8.addActionListener(**this**);

c.add(b8);

ebook9 = **new** JLabel("XML How to Program, 1st edition");

ebook9.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook9.setForeground(Color.***blue***);

ebook9.setSize(500, 40);

ebook9.setLocation(250, 420);

c.add(ebook9);

b9 = **new** JButton("Buy");

b9.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b9.setSize(100, 20);

b9.setLocation(700, 420);

b9.addActionListener(**this**);

c.add(b9);

ebook10 = **new** JLabel("eBusiness and eCommerce How to Program, 1st edition");

ebook10.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

ebook10.setForeground(Color.***blue***);

ebook10.setSize(500, 40);

ebook10.setLocation(250, 460);

c.add(ebook10);

b10 = **new** JButton("Buy");

b10.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

b10.setSize(100, 20);

b10.setLocation(700, 460);

b10.addActionListener(**this**);

c.add(b10);

setVisible(**true**);

}

**public** **void** actionPerformed(ActionEvent e)

{

**if** (e.getSource() == b1) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b2) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b3) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b4) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b5) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b6) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b7) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b8) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b9) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

**if** (e.getSource() == b10) {

**try** {

Class.*forName*("com.mysql.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connction Sucess");

Statement stmt=conn.createStatement(ResultSet.***TYPE\_SCROLL\_INSENSITIVE***,ResultSet.***CONCUR\_UPDATABLE***);

String sql = "select \* from bookdetails";

ResultSet rs=stmt.executeQuery(sql);

**if**(rs.next()) {

**new** book1();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Failed");

}

}**catch**(Exception s) {

System.***out***.println(s);

}

}

}

}

**Main3.java**

**public** **class** Main3{

**public** **static** **void** main(String arr[])**throws** Exception

{

**new** Book\_login();

}

}

**Boo1.java**

// Java program to implement

// a Simple Registration Form

// using Java Swing

**import** javax.swing.\*;

**import** java.awt.\*;

**import** java.awt.event.\*;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.Statement;

**public** **class** book1

**extends** JFrame

**implements** ActionListener {

// Components of the Form

**private** Container c;

**private** JLabel title;

**private** JLabel book1\_name;

**private** JLabel name;

**private** JTextField tname;

**private** JTextField tbook1\_name;

**private** JLabel book1\_price;

**private** JTextField tbook1\_price;

**private** JButton cart;

**private** JButton cancel;

**private** JTextArea tout;

**private** JLabel res;

// constructor, to initialize the components

// with default values.

**public** book1()

{

setTitle("Purchase Form");

setBounds(300, 90, 900, 600);

setDefaultCloseOperation(***EXIT\_ON\_CLOSE***);

setResizable(**false**);

c = getContentPane();

c.setLayout(**null**);

title = **new** JLabel("Purchase Form");

title.setFont(**new** Font("Arial", Font.***PLAIN***, 30));

title.setSize(500, 30);

title.setLocation(300, 30);

c.add(title);

name = **new** JLabel("Name");

name.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

name.setSize(100, 20);

name.setLocation(100, 100);

c.add(name);

tname = **new** JTextField();

tname.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tname.setSize(300, 30);

tname.setLocation(250, 100);

c.add(tname);

book1\_name = **new** JLabel("Book Name");

book1\_name.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

book1\_name.setSize(100, 70);

book1\_name.setLocation(100, 150);

c.add(book1\_name);

tbook1\_name = **new** JTextField();

tbook1\_name.setFont(**new** Font("Arial", Font.***PLAIN***, 10));

tbook1\_name.setSize(300, 50);

tbook1\_name.setLocation(250, 150);

c.add(tbook1\_name);

book1\_price = **new** JLabel("Price");

book1\_price.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

book1\_price.setSize(100, 20);

book1\_price.setLocation(100, 250);

c.add(book1\_price);

tbook1\_price = **new** JTextField();

tbook1\_price.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tbook1\_price.setSize(300, 30);

tbook1\_price.setLocation(250, 250);

c.add(tbook1\_price);

cart = **new** JButton("Add to Cart");

cart.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

cart.setSize(150, 70);

cart.setLocation(150, 450);

cart.addActionListener(**this**);

c.add(cart);

cancel = **new** JButton("Cancel");

cancel.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

cancel.setSize(150, 70);

cancel.setLocation(300, 450);

cancel.addActionListener(**this**);

c.add(cancel);

tout = **new** JTextArea();

tout.setFont(**new** Font("Arial", Font.***PLAIN***, 15));

tout.setSize(300, 400);

tout.setLocation(600, 100);

tout.setLineWrap(**true**);

tout.setEditable(**false**);

c.add(tout);

res = **new** JLabel("");

res.setFont(**new** Font("Arial", Font.***PLAIN***, 20));

res.setSize(500, 25);

res.setLocation(100, 500);

c.add(res);

setVisible(**true**);

}

// method actionPerformed()

// to get the action performed

// by the user and act accordingly

**public** **void** actionPerformed(ActionEvent e)

{

**if** (e.getSource() == cart) {

String data1 = tname.getText();

String data2 = tbook1\_name.getText();

tout.setText(data1 + "\n"+ data2 + "\n" +tbook1\_price);

tout.setEditable(**false**);

res.setText("Added to the cart. You will recieve your order soon");

**try** {

Class.*forName*("com.mysql.cj.jdbc.Driver");

Connection conn=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/bookstore","root","");

System.***out***.println("Connected");

Statement stmt1=conn.createStatement();

String sql1 = "insert into cart (name, bookname, price) values ('"+tname.getText()+"','"+tbook1\_name.getText()+"','"+tbook1\_price.getText()+"')";

**int** rs1=stmt1.executeUpdate(sql1);

**if**(rs1==1) {

JOptionPane.*showMessageDialog*(**null**,"Order Stored in the cart successfully");

**new** avail\_books();

}

**else** {

JOptionPane.*showMessageDialog*(**null**,"Purchase failed");

}

}

**catch**(Exception s1)

{

System.***out***.println(s1);

}

}

**else** **if** (e.getSource() == cancel) {

String def = "";

tname.setText(def);

tbook1\_name.setText(def);

tout.setText(def);

}

}

}