

Program:

Main.java:

```
package Slibrary;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.swing.JOptionPane;

/**
 *
 * @author DELL
 */
public class Main extends javax.swing.JFrame {

    /**
     * Creates new form Main
     */
    public Main() {
        initComponents();
    }

    @SuppressWarnings("unchecked")
    Generated Code

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        Return b=new Return();
        this.hide();
        b.setVisible(true);
    }
}
```

```

public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    Look and feel setting code (optional)

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Main().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JPanel jPanel1;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
private javax.swing.JScrollPane jScrollPane3;
private javax.swing.JTable jTable1;
private javax.swing.JTable jTable2;
private javax.swing.JTable jTable3;
// End of variables declaration
}

```

Addbook.java:

```

import static javax.swing.DropMode.INSERT;
import javax.swing.JOptionPane;

public class Bookadd extends javax.swing.JFrame {

    public Bookadd() {
        initComponents();
    }

    Connection con1=null;
    PreparedStatement pst=null;
    ResultSet rs=null;

    @SuppressWarnings("unchecked")
    Generated Code

    private void txtauthornameActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void txtbooknameActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        try{
            con1=DriverManager.getConnection("jdbc:mysql://localhost/testdatabase","root","");
            pst = con1.prepareStatement("insert into addbook( BookName, AuthorName, Price) values (?,?,?)");
            pst.setString(1,txtbookname.getText());

```

```

        pst.setString(1,txtbookname.getText());
        pst.setString(2,txtauthorname.getText());

        pst.setString(3,txtprice.getText());

        pst.executeUpdate();
        JOptionPane.showMessageDialog(null,"success");
    }
    catch(Exception ex){
        JOptionPane.showMessageDialog(null, ex);
    }
}

```

```

private void txtpriceActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

```

```

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    Main c=new Main();
    this.hide();
    c.setVisible(true);
}

```

```

public static void main(String args[]) {

    try {

```

```

    }
    catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Bookadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
    catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Bookadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
    catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(Bookadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
    catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(Bookadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
    //</editor-fold>

    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Bookadd().setVisible(true);
        }
    });
}

```

```

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JPanel jPanel1;
private javax.swing.JTextField txtauthorname;
private javax.swing.JTextField txtbookname;
private javax.swing.JTextField txtprice;
// End of variables declaration

```

Login.java:

```

package Slibrary;

import javax.swing.JFrame;
import javax.swing.JOptionPane;

/**
 *
 * @author DELL
 */
public class Login extends javax.swing.JFrame {

    public Login() {
        initComponents();
    }

    @SuppressWarnings("unchecked")
    Generated Code

    private void txtusernameActionPerformed(java.awt.event.ActionEvent evt) {

    }

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        String Username=txtusername.getText();
        String Pass=txtpass.getText();

        if(Username.equals("admin") && Pass.equals("123"))
        {
            Main a=new Main();
            this.hide();
            a.setVisible(true);
        }
        else{
            JOptionPane.showMessageDialog(this,"username or password do not match");
            txtusername.setText("");
            txtpass.setText("");
            txtusername.requestFocus();
        }
    }

    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        this.hide();
    }

    public static void main(String args[]) {

        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new Login().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JButton jButton3;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JPanel jPanel1;

```

```

private javax.swing.JPanel jPanel1;
private javax.swing.JProgressBar jProgressBar1;
private javax.swing.JPasswordField txtpass;
private javax.swing.JTextField txtusername;
// End of variables declaration
}

```

Return.java:

```

package Slibrary;
import java.sql.Connection;

import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.swing.JOptionPane;

public class Return extends javax.swing.JFrame {

    public Return() {
        initComponents();

        Connection con1=null;
        PreparedStatement pst=null;
        ResultSet rs=null;

        @SuppressWarnings("unchecked")
        Generated Code
        Connection con;
        PreparedStatement insert;
        private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
            try{

                con1=DriverManager.getConnection("jdbc:mysql://localhost/testdatabase","root","");
                pst = con1.prepareStatement("DELETE FROM `addbook` WHERE id=?");
                pst.setString(1,txtid.getText());
                pst.executeUpdate();
                JOptionPane.showMessageDialog(null,"deleted successfully");
            }
        }
    }
}

```

Activate Windows
Go to Settings to activate Windows.

```

    }
    catch(Exception ex){
        JOptionPane.showMessageDialog(null, ex);
    }
}

private void txtidActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    Login c=new Login();
    this.hide();
    c.setVisible(true);
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    Look and feel setting code (optional)

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Return().setVisible(true);
        }
    });
}

```

Activ

```

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JPanel jPanel1;
private javax.swing.JTextField txtauthor;
private javax.swing.JTextField txtid;
// End of variables declaration
}

```

Output: