

## Coding Area: -

Login.java:

```
package camera;
```

```
import javax.swing.JOptionPane;
```

```
public class Login extends javax.swing.JFrame {
```

```
    public Login() {  
        initComponents();  
    }
```

```
@SuppressWarnings("unchecked")
```

```
private void initComponents() {
```

```
    jLabel3 = new javax.swing.JLabel();  
    jPanel1 = new javax.swing.JPanel();  
    jLabel1 = new javax.swing.JLabel();  
    jLabel2 = new javax.swing.JLabel();  
    txtuser = new javax.swing.JTextField();  
    txtpass = new javax.swing.JPasswordField();  
    jButton1 = new javax.swing.JButton();  
    jButton2 = new javax.swing.JButton();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
```

```
    jLabel3.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N  
    jLabel3.setText("Camera Retail");
```

```
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("Login"));
```

```
    jLabel1.setText("Username");
```

```
    jLabel2.setText("Password");
```

```
jButton1.setText("Login");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
```

```
jButton2.setText("Cancel");
jButton2.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jButton2MouseClicked(evt);
    }
});
```

```
javax.swing.GroupLayout jPanel1Layout = new
javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(75, 75, 75)
```

```
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jLabel1)
        .addComponent(jLabel2))
        .addGap(52, 52, 52)
```

```
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addComponent(txtuser,
            javax.swing.GroupLayout.DEFAULT_SIZE, 199, Short.MAX_VALUE)
        .addComponent(txtpass))
        .addGap(88, 88, Short.MAX_VALUE))
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(88, 88, Short.MAX_VALUE)
            .addComponent(jButton1,
                javax.swing.GroupLayout.PREFERRED_SIZE, 86,
                javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
        .addGap(18, 18, 18)
        .addComponent(jButton2,
javax.swing.GroupLayout.PREFERRED_SIZE, 82,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap()
    );
    jPanel1Layout.setVerticalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(34, 34, 34)
```

```
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel1)
                .addComponent(txtuser,
javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
```

```
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel2)
                .addComponent(txtpass,
javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
34, Short.MAX_VALUE)
```

```
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
            .addComponent(jButton1,
javax.swing.GroupLayout.DEFAULT_SIZE, 36, Short.MAX_VALUE)
            .addComponent(jButton2,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addContainerGap()
    );
```

```
    javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
```

```
getContentPane().setLayout(layout);  
layout.setHorizontalGroup(
```

```
layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(layout.createSequentialGroup()  
        .addGap(20, 20, 20)
```

```
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addComponent(jLabel3)  
        .addComponent(jPanel1,  
            javax.swing.GroupLayout.PREFERRED_SIZE,  
            javax.swing.GroupLayout.DEFAULT_SIZE,  
            javax.swing.GroupLayout.PREFERRED_SIZE))  
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,  
            Short.MAX_VALUE))  
    );  
layout.setVerticalGroup(
```

```
layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,  
        layout.createSequentialGroup()  
            .addGap(22, 22, 22)  
            .addComponent(jLabel3)  
            .addGap(18, 18, 18)  
            .addComponent(jPanel1,  
                javax.swing.GroupLayout.PREFERRED_SIZE,  
                javax.swing.GroupLayout.DEFAULT_SIZE,  
                javax.swing.GroupLayout.PREFERRED_SIZE)  
            .addContainerGap(35, Short.MAX_VALUE))  
    );
```

```
pack();  
setLocationRelativeTo(null);  
}
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)  
{//GEN-FIRST:event_jButton1ActionPerformed
```

```
    String user = txtuser.getText().trim();  
    String pass = txtpass.getText().trim();  
    if(user.equals("lucky") && pass.equals("123"))  
    {
```

```

        Main m = new Main();
        this.hide();
        m.setVisible(true);
    }
    else
    {
        JOptionPane.showMessageDialog(this,"Username and Password do not
match");
    }
}

```

```

}

```

```

private void jButton2MouseClicked(java.awt.event.MouseEvent evt)
{
    //GEN-FIRST:event_jButton2MouseClicked

```

```

        System.exit(0);
    }
}

```

```

public static void main(String args[]) {

```

```

    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

```

```

        java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging
.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

```

```

        java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging
.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

```

```

        java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging
.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

```

```
java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging
.Level.SEVERE, null, ex);
}
```

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

```
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.JPasswordField txtpass;
private javax.swing.JTextField txtuser;

}
```

### **Main.java:**

```
package camera;
```

```
public class Main extends javax.swing.JFrame {
```

```
    public Main() {
        initComponents();
    }
```

```
    @SuppressWarnings("unchecked")
```

```
    private void initComponents() {
```

```
        jButton1 = new javax.swing.JButton();
```

```
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jLabel1 = new javax.swing.JLabel();
jButton5 = new javax.swing.JButton();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
```

```
jButton1.setText("Camera Registration");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
```

```
jButton2.setText("Customer");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
```

```
jButton3.setText("Rentail");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
```

```
jButton4.setText("Return");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
```

```
jLabel1.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
jLabel1.setForeground(new java.awt.Color(0, 0, 255));
jLabel1.setText("Camera Rentail");
```

```
jButton5.setText("Logout");
jButton5.addActionListener(new java.awt.event.ActionListener() {
```





```
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))  
        .addGap(131, 131, 131)))  
    );  
    layout.setVerticalGroup(  

```

```
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,  
layout.createSequentialGroup()  
            .addGap(24, 24, 24)  
            .addComponent(jLabel1)  
            .addGap(35, 35, 35)  
            .addComponent(jButton1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 55,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
            .addGap(18, 18, 18)  
            .addComponent(jButton2,  
javax.swing.GroupLayout.PREFERRED_SIZE, 52,  
javax.swing.GroupLayout.PREFERRED_SIZE)  

```

```
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATE  
D)  
            .addComponent(jButton3,  
javax.swing.GroupLayout.PREFERRED_SIZE, 55,  
javax.swing.GroupLayout.PREFERRED_SIZE)  

```

```
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATE  
D)  
            .addComponent(jButton4,  
javax.swing.GroupLayout.PREFERRED_SIZE, 54,  
javax.swing.GroupLayout.PREFERRED_SIZE)  

```

```
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATE  
D)  
            .addComponent(jButton5,  
javax.swing.GroupLayout.PREFERRED_SIZE, 54,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
            .addContainerGap(20, Short.MAX_VALUE))  
    );  

```

```
        pack();  
        setLocationRelativeTo(null);  
    }  

```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_jButton1ActionPerformed
```

```
    Cameraadd add = new Cameraadd();
```

```
    add.setVisible(true);
```

```
}
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_jButton2ActionPerformed
```

```
    customer add = new customer();
```

```
    add.setVisible(true);
```

```
}
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_jButton3ActionPerformed
```

```
    rentail add = new rentail();
```

```
    add.setVisible(true);
```

```
}
```

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_jButton4ActionPerformed
```

```
    Duepay add = new Duepay();
```

```
    add.setVisible(true);
```

```
}
```

```
private void jButton5ActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_jButton5ActionPerformed
```

```
    Login lo = new Login();
```

```
    this.hide();
```

```
    lo.setVisible(true);
```

```
    } //GEN-LAST:event_jButton5ActionPerformed
```

```
    public static void main(String args[]) {
```

```
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
                javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {
```

```
            java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.
                Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {
```

```
            java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.
                Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
```

```
            java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.
                Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
            java.util.logging.Logger.getLogger(Main.class.getName()).log(java.util.logging.
                Level.SEVERE, null, ex);
        }
    }
```

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

```
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JButton jButton3;
    private javax.swing.JButton jButton4;
```

```
private javax.swing.JButton jButton5;  
private javax.swing.JLabel jLabel1;
```

```
}
```

### Cameraadd.java:

```
package camera;
```

```
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.PreparedStatement;  
import java.sql.ResultSet;  
import java.sql.ResultSetMetaData;  
import java.sql.SQLException;  
import java.sql.Statement;  
import java.util.Vector;  
import java.util.logging.Level;  
import java.util.logging.Logger;  
import javax.swing.JOptionPane;  
import javax.swing.table.DefaultTableModel;
```

```
public class Cameraadd extends javax.swing.JFrame {
```

```
    PreparedStatement insert;  
    Connection con;
```

```
    public Cameraadd() {  
        initComponents();  
        table_update();  
        autoID();  
    }
```

```
    @SuppressWarnings("unchecked")
```

```
    private void initComponents() {
```

```
jPanel1 = new javax.swing.JPanel();
jLabel1 = new javax.swing.JLabel();
txtregno = new javax.swing.JTextField();
jLabel2 = new javax.swing.JLabel();
txtmake = new javax.swing.JTextField();
jLabel3 = new javax.swing.JLabel();
txtmodel = new javax.swing.JTextField();
jButton1 = new javax.swing.JButton();
jLabel4 = new javax.swing.JLabel();
jComboBox1 = new javax.swing.JComboBox<>();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);
```

```
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null,
"CameraRegister",
javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new
java.awt.Font("Tahoma", 1, 14))); // NOI18N
```

```
jLabel1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
jLabel1.setText("Camera Reg No");
```

```
jLabel2.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
jLabel2.setText("Make");
```

```
jLabel3.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
jLabel3.setText("Available");
```

```
jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
jButton1.setText("Add");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
```

```
jLabel4.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
jLabel4.setText("Model");
```

```
jComboBox1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new
String[] { "Yes", "No" }));
```

```
jButton2.setText("Canel");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
```

```
jButton3.setText("Edit");
jButton3.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jButton3MouseClicked(evt);
    }
});
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
```

```
jButton4.setText("Delete");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
```

```
javax.swing.GroupLayout jPanel1Layout = new
javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(25, 25, 25)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel1)
    .addComponent(jLabel2)
    .addComponent(jLabel4)
    .addComponent(jLabel3))
    .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
    .addComponent(txtregno)
    .addComponent(txtmake)
    .addComponent(txtmodel)
    .addComponent(jComboBox1, 0, 146, Short.MAX_VALUE))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    .addGroup(jPanel1Layout.createSequentialGroup())
    .addContainerGap()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
    .addComponent(jButton3,
        javax.swing.GroupLayout.Alignment.LEADING,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addComponent(jButton1,
        javax.swing.GroupLayout.Alignment.LEADING,
        javax.swing.GroupLayout.DEFAULT_SIZE, 106, Short.MAX_VALUE))
    .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(0, 0, Short.MAX_VALUE)
        .addComponent(jButton2,
            javax.swing.GroupLayout.PREFERRED_SIZE, 99,
            javax.swing.GroupLayout.PREFERRED_SIZE))
        .addComponent(jButton4,
            javax.swing.GroupLayout.DEFAULT_SIZE,
            javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    .addGap(77, 77, 77))
);
```

```

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(29, 29, 29)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel1)
    .addComponent(txtregno,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel2)
    .addComponent(txtmake,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(24, 24, 24)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(txtmodel,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(jLabel4))
    .addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(jLabel3)
    .addComponent(jComboBox1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

```



```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,  
27, Short.MAX_VALUE)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.BASELINE)  
    .addComponent(jButton2,  
javax.swing.GroupLayout.PREFERRED_SIZE, 35,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addComponent(jButton1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 35,  
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.LEADING, false)  
    .addComponent(jButton3,  
javax.swing.GroupLayout.DEFAULT_SIZE, 31, Short.MAX_VALUE)  
    .addComponent(jButton4,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))  
    .addContainerGap()  
);
```

```
jTable1.setModel(new javax.swing.table.DefaultTableModel(  
    new Object [][] {
```

```
    },  
    new String [] {  
        "CameraRegNo", "Make", "Model", "Available"  
    }  
    ) {  
        Class[] types = new Class [] {  
            java.lang.Integer.class, java.lang.String.class, java.lang.String.class,  
java.lang.String.class  
        };  
    }
```

```
    public Class getColumnClass(int columnIndex) {  
        return types [columnIndex];  
    }  
});  
jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
```



```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    try {
        String name =txtregno.getText();
        String make =txtmake.getText();
        String model =txtmodel.getText();
        String available = jComboBox1.getSelectedItem().toString();
        Class.forName("com.mysql.jdbc.Driver");
        con =
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");
        insert = con.prepareStatement("insert into camera_reg
(camera_reg,make,model,available)values(?,?,?,?)");
        insert.setString(1,name);
        insert.setString(2,make);
        insert.setString(3,model);
        insert.setString(4,available);

        insert.executeUpdate();
        JOptionPane.showMessageDialog(this, "Sucessfully Saved");

        txtmake.setText("");
        txtmodel.setText("");
        table_update();

    } catch (ClassNotFoundException ex) {
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,
null, ex);
    } catch (SQLException ex) {
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,
null, ex);
    }
}

```

```

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

```

```

    setVisible(false);
    dispose();

```

```
}
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    DefaultTableModel model = (DefaultTableModel) jTable1.getModel();  
    int selectedIndex = jTable1.getSelectedRow();  
    try {
```

```
        String id = model.getValueAt(selectedIndex, 0).toString();  
        String make = txtmake.getText();  
        String mod = txtmodel.getText();  
        String status = jComboBox1.getSelectedItem().toString();
```

```
        Class.forName("com.mysql.jdbc.Driver");  
        con =  
DriverManager.getConnection("jdbc:mysql://localhost/camera rental", "root", "");  
        insert = con.prepareStatement("update camera_reg set make= ?,model=  
?,available=? where camera_reg = ?");  
        insert.setString(1, make);  
        insert.setString(2, mod);  
        insert.setString(3, status);  
        insert.setString(4, id);  
        insert.executeUpdate();  
        JOptionPane.showMessageDialog(this, "Record Updated");
```

```
        jButton3.setEnabled(false);  
        jButton1.setEnabled(true);  
        table_update();
```

```
    } catch (ClassNotFoundException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    } catch (SQLException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    }  
}
```

```
}
```

```
private void jButton3MouseClicked(java.awt.event.MouseEvent evt) {
```

```
    DefaultTableModel model = (DefaultTableModel) jTable1.getModel();  
    int selectedIndex = jTable1.getSelectedRow();
```

```
    String id = model.getValueAt(selectedIndex, 0).toString();
```

```
    String make =txtmake.getText();  
    String model1 =txtmodel.getText();
```

```
    String status = jComboBox1.getSelectedItem().toString();  
    try  
    {
```

```
        Class.forName("com.mysql.jdbc.Driver");  
        con =
```

```
        DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");  
        insert = con.prepareStatement("update camera_reg set make= ?,model=  
        ?,available=? where camera_reg= ?");
```

```
        insert.setString(1,make);  
        insert.setString(2,model1);  
        insert.setString(3,status);
```

```
        insert.setString(4,id);  
        insert.executeUpdate();  
        JOptionPane.showMessageDialog(this, "Record Updated");
```

```
        jButton3.setEnabled(false);  
        jButton1.setEnabled(true);
```

```
    } catch (ClassNotFoundException ex) {
```

```
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,
null, ex);
    } catch (SQLException ex) {
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,
null, ex);
    }
}
```

```
}
```

```
private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
```

```
    DefaultTableModel d1 = (DefaultTableModel)jTable1.getModel();
    int selectIndex = jTable1.getSelectedRow();
```

```
    txtregno.setText(d1.getValueAt(selectIndex, 0).toString());
    txtmake.setText(d1.getValueAt(selectIndex, 1).toString());
    txtmodel.setText(d1.getValueAt(selectIndex, 2).toString());
    jComboBox1.setSelectedItem(d1.getValueAt(selectIndex, 3).toString());
```

```
}
```

```
public void autoID()
```

```
{
```

```
    try {
        Class.forName("com.mysql.jdbc.Driver");
        con =
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");
        Statement s = con.createStatement();
```

```
        ResultSet rs = s.executeQuery("select Max(camera_reg) from
camera_reg");
        rs.next();
```

```

rs.getString("Max(camera_reg)");

if(rs.getString("Max(camera_reg)")==null)
{
    txtregno.setText("A0001");
}
else
{
    long id =
Long.parseLong(rs.getString("Max(camera_reg)").substring(2,rs.getString("Ma
x(camera_reg)").length()));
    id++;
    txtregno.setText("A0" + String.format("%03d", id));
}
} catch (ClassNotFoundException ex) {
    Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,
null, ex);
} catch (SQLException ex) {
    Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,
null, ex);
}
}
}
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

```

```

DefaultTableModel model = (DefaultTableModel)
jTable1.getModel();
int selectedIndex = jTable1.getSelectedRow();
try {

```

```

String id = model.getValueAt(selectedIndex, 0).toString();

```

```

int dialogResult = JOptionPane.showConfirmDialog (null, "Do you want to
Delete the record","Warning",JOptionPane.YES_NO_OPTION);
if(dialogResult == JOptionPane.YES_OPTION){

```

```

Class.forName("com.mysql.jdbc.Driver");
con =
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");
insert = con.prepareStatement("delete from camera_reg where
camera_reg = ?");

```

```
insert.setString(1,id);  
insert.executeUpdate();  
OptionPane.showMessageDialog(this, "Record Delete");
```

```
jButton3.setEnabled(false);
```

```
table_update();
```

```
}  
jButton1.setEnabled(true);  
jButton3.setEnabled(false);
```

```
    } catch (ClassNotFoundException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    } catch (SQLException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    }  
}
```

```
}
```



```

private void table_update() {
    int CC;
    try {
        Class.forName("com.mysql.jdbc.Driver");
        con = DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");
        insert = con.prepareStatement("SELECT * FROM camera_reg");
        ResultSet Rs = insert.executeQuery();

        ResultSetMetaData RSMD = Rs.getMetaData();
        CC = RSMD.getColumnCount();
        DefaultTableModel DFT = (DefaultTableModel) jTable1.getModel();
        DFT.setRowCount(0);

        while (Rs.next()) {
            Vector v2 = new Vector();

            for (int ii = 1; ii <= CC; ii++) {
                v2.add(Rs.getString("camera_reg"));
                v2.add(Rs.getString("make"));
                v2.add(Rs.getString("model"));
                v2.add(Rs.getString("available"));
            }

            DFT.addRow(v2);
        }
    } catch (Exception e) {
    }
}

```

```

    public static void main(String args[]) {

        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
                javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

            java.util.logging.Logger.getLogger(Cameraadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

            java.util.logging.Logger.getLogger(Cameraadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {

            java.util.logging.Logger.getLogger(Cameraadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

            java.util.logging.Logger.getLogger(Cameraadd.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        }
    }

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

private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;

```

```

private javax.swing.JButton jButton4;
private javax.swing.JComboBox<String> jComboBox1;
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.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField txtmake;
private javax.swing.JTextField txtmodel;
private javax.swing.JTextField txtregno;
}

```

### **Customer.java:**

```

package camera;

```

```

import java.awt.event.KeyEvent;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Vector;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

```

```

public class customer extends javax.swing.JFrame {

```

```

    public customer() {
        initComponents();
        table_update();
        autoID();
    }

```

```
Connection con;  
PreparedStatement pst;  
ResultSet rs;
```

```
@SuppressWarnings("unchecked")
```

```
private void initComponents() {
```

```
    jPanel1 = new javax.swing.JPanel();  
    jLabel1 = new javax.swing.JLabel();  
    jLabel2 = new javax.swing.JLabel();  
    jLabel3 = new javax.swing.JLabel();  
    jLabel4 = new javax.swing.JLabel();  
    txtcustid = new javax.swing.JTextField();  
    jScrollPane1 = new javax.swing.JScrollPane();  
    txtaddress = new javax.swing.JTextArea();  
    txtname = new javax.swing.JTextField();  
    txtmobile = new javax.swing.JTextField();  
    jButton1 = new javax.swing.JButton();  
    jButton2 = new javax.swing.JButton();  
    jScrollPane2 = new javax.swing.JScrollPane();  
    jTable1 = new javax.swing.JTable();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);  
setUndecorated(true);
```

```
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("Customer"));
```

```
    jLabel1.setText("Customer ID");
```

```
    jLabel2.setText("Customer Name");
```

```
    jLabel3.setText("Address ");
```

```
    jLabel4.setText("Mobile");
```

```
    txtcustid.addKeyListener(new java.awt.event.KeyAdapter() {  
        public void keyPressed(java.awt.event.KeyEvent evt) {  
            txtcustidKeyPressed(evt);  
        }  
    })
```

```
});
```

```
txtaddress.setColumns(20);  
txtaddress.setRows(5);  
jScrollPane1.setViewportView(txtaddress);
```

```
jButton1.setText("OK");  
jButton1.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jButton1ActionPerformed(evt);  
    }  
});
```

```
jButton2.setText("Cancel");  
jButton2.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jButton2ActionPerformed(evt);  
    }  
});
```

```
javax.swing.GroupLayout jPanel1Layout = new  
javax.swing.GroupLayout(jPanel1);  
jPanel1.setLayout(jPanel1Layout);  
jPanel1Layout.setHorizontalGroup
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(jPanel1Layout.createSequentialGroup()  
        .addGap(24, 24, 24)
```

```
        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(jPanel1Layout.createSequentialGroup()  
                .addComponent(jButton1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 106,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
                .addComponent(jButton2,  
javax.swing.GroupLayout.PREFERRED_SIZE, 106,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
            .addGroup(jPanel1Layout.createSequentialGroup()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
    .addComponent(jLabel1)
    .addComponent(jLabel2)
    .addComponent(jLabel3)
    .addComponent(jLabel4))
    .addGap(26, 26, 26)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
```

```
    .addComponent(txtname,
javax.swing.GroupLayout.DEFAULT_SIZE, 175, Short.MAX_VALUE)
    .addComponent(txtcustid)
    .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 175,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(txtmobile,
javax.swing.GroupLayout.PREFERRED_SIZE, 175,
javax.swing.GroupLayout.PREFERRED_SIZE))))
    .addContainerGap(26, Short.MAX_VALUE))
);
jPanel1Layout.setVerticalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())
    .addGap(25, 25, 25)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
```

```
    .addComponent(jLabel1)
    .addComponent(txtcustid,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
.addGroup(jPanel1Layout.createSequentialGroup()  
    .addGap(15, 15, 15)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.BASELINE)  
    .addComponent(jLabel2)  
    .addComponent(txtname,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
    .addGap(28, 28, 28)  
    .addComponent(jLabel3))  
    .addGroup(jPanel1Layout.createSequentialGroup()  
        .addGap(53, 53, 53)  
        .addComponent(jScrollPane1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 73,  
javax.swing.GroupLayout.PREFERRED_SIZE)))  
    .addGap(28, 28, 28)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.BASELINE)  
    .addComponent(jLabel4)  
    .addComponent(txtmobile,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
    .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.BASELINE)  
    .addComponent(jButton2,  
javax.swing.GroupLayout.PREFERRED_SIZE, 38,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addComponent(jButton1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 35,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
    .addContainerGap(24, Short.MAX_VALUE))  
);
```

```
jTable1.setModel(new javax.swing.table.DefaultTableModel(  
    new Object [][] {
```

```
    },
```

```

        new String [] {
            "CustomerID", "CustomerName", "Address", "Mobile"
        }
    ) {
        Class[] types = new Class [] {
            java.lang.Integer.class, java.lang.String.class, java.lang.String.class,
            java.lang.Integer.class
        };

```

```

        public Class getColumnClass(int columnIndex) {
            return types [columnIndex];
        }
    });
    jScrollPane2.setViewportViewView(jTable1);

```

```

    javax.swing.GroupLayout layout = new
    javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(

```

```

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(25, 25, 25)
                .addComponent(jPanel1,
                    javax.swing.GroupLayout.PREFERRED_SIZE,
                    javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jScrollPane2,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 471,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(20, Short.MAX_VALUE))
            .addGroup(layout.createParallelGroup(

```

```

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(14, 14, 14)
                .addComponent(jScrollPane2,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 471,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(20, Short.MAX_VALUE))
            .addGroup(layout.createParallelGroup(

```

```

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(14, 14, 14)
                .addComponent(jScrollPane2,
                    javax.swing.GroupLayout.PREFERRED_SIZE, 471,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(20, Short.MAX_VALUE))
            .addGroup(layout.createParallelGroup(

```



```

        .addComponent(jPanell1,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addComponent(jScrollPane2,
javax.swing.GroupLayout.PREFERRED_SIZE, 0, Short.MAX_VALUE))
        .addGap(36, 36, 36))
    );

```

```

    pack();
    setLocationRelativeTo(null);
}

```

```

private void table_update() {
    int CC;
    try {
        Class.forName("com.mysql.jdbc.Driver");
        con =
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");
        pst = con.prepareStatement("SELECT * FROM customer");
        ResultSet Rs = pst.executeQuery();

```

```

        ResultSetMetaData RSMD = Rs.getMetaData();
        CC = RSMD.getColumnCount();
        DefaultTableModel DFT = (DefaultTableModel) jTable1.getModel();
        DFT.setRowCount(0);

```

```

        while (Rs.next()) {
            Vector v2 = new Vector();

```

```

                for (int ii = 1; ii <= CC; ii++) {
                    v2.add(Rs.getString("cust_id"));
                    v2.add(Rs.getString("name"));
                    v2.add(Rs.getString("address"));
                    v2.add(Rs.getString("mobile"));
                }

```

```

            DFT.addRow(v2);
        }
    } catch (Exception e) {
    }
}

```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    try {  
        String custid =txtcustid.getText();  
        String name =txtname.getText();  
        String address =txtaddress.getText();  
        String mobile =txtmobile.getText();
```

```
        Class.forName("com.mysql.jdbc.Driver");  
        con =  
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");  
        pst = con.prepareStatement("insert into customer  
(cust_id,name,address,mobile)values(?,?,?,?)");  
        pst.setString(1,custid);  
        pst.setString(2,name);  
        pst.setString(3,address);  
        pst.setString(4,mobile);  
        pst.executeUpdate();  
        JOptionPane.showMessageDialog(this, "Sucessfully Saved");
```

```
        txtname.setText("");  
        txtaddress.setText("");  
        txtmobile.setText("");  
        table_update();
```

```
    } catch (ClassNotFoundException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    } catch (SQLException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    }  
}
```

```
public void autoID()
```

```
    try {  
        Class.forName("com.mysql.jdbc.Driver");
```

```
        con =  
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");  
        Statement s = con.createStatement();
```

```
        ResultSet rs = s.executeQuery("select Max(cust_id) from customer");  
        rs.next();  
        rs.getString("Max(cust_id)");
```

```
        if(rs.getString("Max(cust_id)")==null)  
        {  
            txtcustid.setText("C0001");  
        }  
        else  
        {  
            long id =  
Long.parseLong(rs.getString("Max(cust_id)").substring(2,rs.getString("Max(cu  
st_id)").length()));  
            id++;  
            txtcustid.setText("C0" + String.format("%03d", id));  
        }  
    } catch (ClassNotFoundException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    } catch (SQLException ex) {  
        Logger.getLogger(Cameraadd.class.getName()).log(Level.SEVERE,  
null, ex);  
    }  
}
```

```
}
```

```
private void txtcustidKeyPressed(java.awt.event.KeyEvent evt) {
```

```
}
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
    setVisible(false);  
    dispose();  
}
```

```

public static void main(String args[]) {

    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(customer.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(customer.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(customer.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(customer.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    }

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

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.JScrollPane jScrollPane1;  
private javax.swing.JScrollPane jScrollPane2;  
private javax.swing.JTable jTable1;  
private javax.swing.JTextArea txtaddress;  
private javax.swing.JTextField txtcustid;  
private javax.swing.JTextField txtmobile;  
private javax.swing.JTextField txtname;  
}
```

### **Duepay.java:**

```
package camera;
```

```
import java.awt.Component;  
import java.awt.event.ActionEvent;  
import java.awt.event.KeyEvent;  
import java.awt.event.MouseEvent;  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.PreparedStatement;  
import java.sql.ResultSet;  
import java.sql.ResultSetMetaData;  
import java.sql.SQLException;  
import java.text.SimpleDateFormat;  
import java.util.Vector;  
import java.util.logging.Level;  
import java.util.logging.Logger;  
import javax.swing.JOptionPane;  
import javax.swing.JTextField;  
import javax.swing.table.DefaultTableModel;  
import javax.swing.text.JTextComponent;
```

```
public class Duepay extends javax.swing.JFrame {
```

```
    Connection con;  
    PreparedStatement pst = null;  
    PreparedStatement pst2 = null;  
    PreparedStatement pst3 = null;  
    ResultSet rs;
```

```
public Duepay() {  
    initComponents();  
    table_update();  
}
```

```
@SuppressWarnings("unchecked")
```

```
private void initComponents() {
```

```
    jPanel1 = new javax.swing.JPanel();  
    jLabel1 = new javax.swing.JLabel();  
    camera_id = new javax.swing.JTextField();  
    jLabel2 = new javax.swing.JLabel();  
    txt_custid = new javax.swing.JTextField();  
    txtdue = new javax.swing.JTextField();  
    txtelp = new javax.swing.JTextField();  
    txtfine = new javax.swing.JTextField();  
    jLabel3 = new javax.swing.JLabel();  
    jLabel4 = new javax.swing.JLabel();  
    jLabel5 = new javax.swing.JLabel();  
    jButton1 = new javax.swing.JButton();  
    jButton2 = new javax.swing.JButton();  
    jLabel6 = new javax.swing.JLabel();  
    jScrollPane1 = new javax.swing.JScrollPane();  
    jTable1 = new javax.swing.JTable();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);  
setUndecorated(true);
```

```
jLabel1.setText("Cat ID");
```

```
    camera_id.addMouseListener(new java.awt.event.MouseAdapter() {  
        public void mouseClicked(java.awt.event.MouseEvent evt) {  
            camera_idMouseClicked(evt);  
        }  
    })
```

```
        private void camera_idMouseClicked(MouseEvent evt) {  
        }  
    });
```

```
((JTextField) camera_id).addActionListener(new  
java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        camera_idActionPerformed(evt);  
    }  
});
```

```
private void camera_idActionPerformed(ActionEvent evt) {  
}  
});  
camera_id.addKeyListener(new java.awt.event.KeyAdapter() {  
    public void keyPressed(java.awt.event.KeyEvent evt) {  
        camera_idKeyPressed(evt);  
    }  
});
```

```
jLabel2.setText("Customer ID");
```

```
jLabel3.setText("Date");
```

```
jLabel4.setText("Days Elapsed");
```

```
jLabel5.setText("Fine");
```

```
jButton1.setText("Ok");  
jButton1.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jButton1ActionPerformed(evt);  
    }  
});
```

```
jButton2.setText("Cancel");  
jButton2.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jButton2ActionPerformed(evt);  
    }  
});
```

```
javax.swing.GroupLayout jPanel1Layout = new  
javax.swing.GroupLayout(jPanel1);  
jPanel1.setLayout(jPanel1Layout);  
jPanel1Layout.setHorizontalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
.addGroup(jPanel1Layout.createSequentialGroup())
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
```

```
.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup())
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
.addGroup(jPanel1Layout.createSequentialGroup())
```

```
.addGap(14, 14, 14)
```

```
.addComponent(jLabel1))
```

```
.addGroup(jPanel1Layout.createSequentialGroup())
```

```
.addContainerGap()
```

```
.addComponent(jLabel3))
```

```
.addGroup(jPanel1Layout.createSequentialGroup())
```

```
.addContainerGap()
```

```
.addComponent(jLabel2))
```

```
.addGroup(jPanel1Layout.createSequentialGroup())
```

```
.addContainerGap()
```

```
.addComponent(jLabel4)))
```

```
.addGap(30, 30, 30)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
```

```
.addComponent(camera_id, javax.swing.GroupLayout.PREFERRED_SIZE, 190, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addComponent(txt_custid, javax.swing.GroupLayout.DEFAULT_SIZE, 193, Short.MAX_VALUE)
```

```
.addComponent(txtdue))
```

```
.addComponent(txtp, javax.swing.GroupLayout.PREFERRED_SIZE, 193, javax.swing.GroupLayout.PREFERRED_SIZE)))
```

```
.addGroup(jPanel1Layout.createSequentialGroup())
```

```
.addContainerGap()
```

```
.addComponent(jLabel5)
```



```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  
    .addGroup(jPanel1Layout.createSequentialGroup()  
        .addComponent(jButton1,  
            javax.swing.GroupLayout.PREFERRED_SIZE, 91,  
            javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
    .addComponent(jButton2,  
        javax.swing.GroupLayout.DEFAULT_SIZE,  
        javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))  
    .addComponent(txtfine,  
        javax.swing.GroupLayout.PREFERRED_SIZE, 193,  
        javax.swing.GroupLayout.PREFERRED_SIZE)))  
    .addContainerGap(33, Short.MAX_VALUE))  
);  
jPanel1Layout.setVerticalGroup(  
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(jPanel1Layout.createSequentialGroup()  
            .addGroup(jPanel1Layout.createSequentialGroup()  
                .addGap(22, 22, 22)
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
    .addGroup(jPanel1Layout.createSequentialGroup()  
        .addGap(22, 22, 22)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
    .addComponent(camera_id,  
        javax.swing.GroupLayout.PREFERRED_SIZE, 29,  
        javax.swing.GroupLayout.PREFERRED_SIZE)  
    .addComponent(jLabel1))  
    .addGap(26, 26, 26)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
    .addComponent(txt_custid,  
        javax.swing.GroupLayout.PREFERRED_SIZE,  
        javax.swing.GroupLayout.DEFAULT_SIZE,  
        javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
        .addComponent(jLabel2,  
javax.swing.GroupLayout.PREFERRED_SIZE, 14,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
        .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
        .addComponent(txtdue,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addComponent(jLabel3))  
        .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
        .addComponent(txtefp,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addComponent(jLabel4))  
        .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
        .addComponent(txtfine,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addComponent(jLabel5))
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,  
31, Short.MAX_VALUE)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  
        .addComponent(jButton1,  
javax.swing.GroupLayout.DEFAULT_SIZE, 40, Short.MAX_VALUE)  
        .addComponent(jButton2,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))  
        .addGap(26, 26, 26))  
);
```



```
        .addComponent(jScrollPane1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 421,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addGap(41, 41, 41))  
    );  
    layout.setVerticalGroup(
```

```
layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,  
layout.createSequentialGroup()  
        .addContainerGap()  
        .addComponent(jLabel6)  
        .addGap(23, 23, 23)
```

```
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  
        .addComponent(jPanel1,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)  
        .addComponent(jScrollPane1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 0, Short.MAX_VALUE))  
        .addContainerGap(39, Short.MAX_VALUE))  
    );
```

```
    pack();  
    setLocationRelativeTo(null);  
} // </editor-fold> // GEN-END: initComponents
```

```
private void camera(java.awt.event.MouseEvent evt) {  
}
```

```
private void table_update() {  
    int CC;  
    try {  
        Class.forName("com.mysql.jdbc.Driver");  
        con =  
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");  
        pst = con.prepareStatement("SELECT * FROM returncamera");
```

```
ResultSet Rs = pst.executeQuery();
```

```
ResultSetMetaData RSMD = Rs.getMetaData();  
CC = RSMD.getColumnCount();  
DefaultTableModel DFT = (DefaultTableModel) jTable1.getModel();  
DFT.setRowCount(0);
```

```
while (Rs.next()) {  
    Vector v2 = new Vector();
```

```
        for (int ii = 1; ii <= CC; ii++) {  
            v2.add(Rs.getString("camera_id"));  
            v2.add(Rs.getString("cust_id"));  
            v2.add(Rs.getString("return_date"));  
            v2.add(Rs.getString("elp"));  
            v2.add(Rs.getString("fine"));  
        }
```

```
        DFT.addRow(v2);  
    }  
} catch (Exception e) {  
}  
}
```

```
private void camera_idKeyPressed(java.awt.event.KeyEvent evt) {  
    if (evt.getKeyCode() == KeyEvent.VK_ENTER)  
    {
```

```
        try {
```

```
System.out.println("hi");
String camera_id1 = ((JTextComponent) camera_id).getText();
```

```
Class.forName("com.mysql.jdbc.Driver");
con =
DriverManager.getConnection("jdbc:mysql://localhost/camerarental","root","");
pst = con.prepareStatement("select
camera_id,cust_id,due,DATEDIFF(NOW(),due) as elap from rental where
camera_id = ? ");
pst.setString(1,camera_id1);
rs = pst.executeQuery();
```

```
if(rs.next()==false)
{
```

```
    JOptionPane.showMessageDialog(null, "camera No not Found");
}
else
{
    String productname = rs.getString("cust_id");
    txt_custid.setText(productname.trim());
```

```
String datedue = rs.getString("due");
txtdue.setText(datedue.trim());
```

```
String elp = rs.getString("elap");
// JOptionPane.showMessageDialog(this, elp);
```

```
int elaped = Integer.parseInt(elp);
```

```
if(elaped>0)
{
    txtelp.setText(elp);
```

```
int fine = elaped * 100;
```

```
txtfine.setText(String.valueOf(fine));
```

```
    }
else
```

```
    {  
        txtelp.setText("0");  
        txtfine.setText("0");  
    }
```

```
}
```

```
}
```

```
        } catch (ClassNotFoundException ex) {  
            Logger.getLogger(customer.class.getName()).log(Level.SEVERE,  
null, ex);  
        } catch (SQLException ex) {  
            Logger.getLogger(customer.class.getName()).log(Level.SEVERE,  
null, ex);  
        }  
    }  
} //GEN-LAST:event_camera_idKeyPressed
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)  
{//GEN-FIRST:event_jButton1ActionPerformed
```

```
try {
```

```
    String camera_id1 = ((JTextComponent) camera_id).getText();  
    String custid = txt_custid.getText();  
    String returndate = txtdue.getText();  
    String elped = txtelp.getText();  
    String fine = txtfine.getText();
```

```
    Class.forName("com.mysql.jdbc.Driver");  
    con =  
DriverManager.getConnection("jdbc:mysql://localhost/camerarental", "root",  
"");
```

```
        pst3 = con.prepareStatement("insert into returncamera  
(camera_id,cust_id,return_date,elp,fine)values(?,?,?,?,?)");  
        pst3.setString(1,camera_id1);  
        pst3.setString(2,custid);  
        pst3.setString(3,returndate);  
        pst3.setString(4,elped);  
        pst3.setString(5,fine);  
        pst3.executeUpdate();
```

```
        pst = con.prepareStatement("update camera_reg set available = 'Yes'  
where camera_reg = ? ");  
        pst.setString(1, camera_id1);  
        pst.executeUpdate();
```

```
        pst2 = con.prepareStatement("Delete from rental where camera_id = ?  
");  
        pst2.setString(1, camera_id1);  
        pst2.executeUpdate();
```

```
JOptionPane.showMessageDialog(this, "Updated Saved");
```

```
        }  
        catch (ClassNotFoundException ex)  
        {  
            Logger.getLogger(rentail.class.getName()).log(Level.SEVERE, null,  
ex);
```

```
        }  
        catch (SQLException ex)  
        {  
            Logger.getLogger(rentail.class.getName()).log(Level.SEVERE, null,  
ex);
```

```
    }
```



```
}
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)  
{  
    //GEN-FIRST:event_jButton2ActionPerformed
```

```
        setVisible(false);  
        dispose();  
    }  
}
```

```
public static void main(String args[]) {
```

```
    try {  
        for (javax.swing.UIManager.LookAndFeelInfo info :  
            javax.swing.UIManager.getInstalledLookAndFeels()) {  
            if ("Nimbus".equals(info.getName())) {  
                javax.swing.UIManager.setLookAndFeel(info.getClassName());  
                break;  
            }  
        }  
    } catch (ClassNotFoundException ex) {
```

```
        java.util.logging.Logger.getLogger(Duepay.class.getName()).log(java.util.logging.  
            Level.SEVERE, null, ex);  
    } catch (InstantiationException ex) {
```

```
        java.util.logging.Logger.getLogger(Duepay.class.getName()).log(java.util.logging.  
            Level.SEVERE, null, ex);  
    } catch (IllegalAccessException ex) {
```

```
        java.util.logging.Logger.getLogger(Duepay.class.getName()).log(java.util.logging.  
            Level.SEVERE, null, ex);  
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
        java.util.logging.Logger.getLogger(Duepay.class.getName()).log(java.util.logging.  
            Level.SEVERE, null, ex);  
    }  
}
```

```

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

```

```

private javax.swing.JTextField camera_id;
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.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JPanel jPanel1;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField txt_custid;
private javax.swing.JTextField txtdue;
private javax.swing.JTextField txtelp;
private javax.swing.JTextField txtfine;

```

```

}

```

### **NewJframe.java:**

```

package camera;

```

```

public class NewJFrame extends javax.swing.JFrame {

```

```

    public NewJFrame() {
        initComponents();
    }

```

```

    @SuppressWarnings("unchecked")

```

```

    private void initComponents() {

```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
```

```
    javax.swing.GroupLayout layout = new  
    javax.swing.GroupLayout(getContentPane());  
    getContentPane().setLayout(layout);  
    layout.setHorizontalGroup(
```

```
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGap(0, 532, Short.MAX_VALUE)  
    );  
    layout.setVerticalGroup(
```

```
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGap(0, 453, Short.MAX_VALUE)  
    );
```

```
    pack();  
}
```

```
public static void main(String args[]) {
```

```
    try {  
        for (javax.swing.UIManager.LookAndFeelInfo info :  
        javax.swing.UIManager.getInstalledLookAndFeels()) {  
            if ("Nimbus".equals(info.getName())) {  
                javax.swing.UIManager.setLookAndFeel(info.getClassName());  
                break;  
            }  
        }  
    } catch (ClassNotFoundException ex) {
```

```
        java.util.logging.Logger.getLogger(NewJFrame.class.getName()).log(java.util.l  
        ogging.Level.SEVERE, null, ex);  
    } catch (InstantiationException ex) {
```

```
        java.util.logging.Logger.getLogger(NewJFrame.class.getName()).log(java.util.l  
        ogging.Level.SEVERE, null, ex);  
    } catch (IllegalAccessException ex) {
```

```
        java.util.logging.Logger.getLogger(NewJFrame.class.getName()).log(java.util.l  
        ogging.Level.SEVERE, null, ex);
```

```
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(NewJFrame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  
    }
```

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

```
}
```

### **Rentail.java:**

```
package camera;
```

```
import java.awt.event.KeyEvent;  
import java.sql.Connection;  
import java.sql.DriverManager;  
import java.sql.PreparedStatement;  
import java.sql.ResultSet;  
import java.sql.SQLException;  
import java.text.SimpleDateFormat;  
import java.util.logging.Level;  
import java.util.logging.Logger;  
import javax.swing.JOptionPane;
```

```
public class rentail extends javax.swing.JFrame {
```

```
    public rentail() {  
        initComponents();
```

```
        LoadCategory();  
        txtdate.setDateFormatString("yyyy/MM/dd");  
        txtdue.setDateFormatString("yyyy/MM/dd");
```

```
    }
```

```
Connection con;  
PreparedStatement pst = null;  
PreparedStatement pst1 = null;  
PreparedStatement pst2 = null;  
ResultSet rs;  
ResultSet rs1;
```

```
public void LoadCategory() {
```

```
    try {  
        Class.forName("com.mysql.jdbc.Driver");  
        con =  
DriverManager.getConnection("jdbc:mysql://localhost/camerarental", "root",  
"" );  
        pst = con.prepareStatement("SELECT * FROM camera_reg");  
        rs = pst.executeQuery();  
        jComboBox1.removeAllItems();
```

```
        while (rs.next()) {  
            jComboBox1.addItem(rs.getString(2));
```

```
        }  
    } catch (Exception e) {  
        e.printStackTrace();  
    }
```

```
}
```

```
@SuppressWarnings("unchecked")
```

```
private void initComponents() {
```

```
    dateChooserDialog1 = new datechooser.beans.DateChooserDialog();  
    dateChooserDialog2 = new datechooser.beans.DateChooserDialog();  
    dateChooserDialog3 = new datechooser.beans.DateChooserDialog();  
    dateChooserDialog4 = new datechooser.beans.DateChooserDialog();  
    jPanel1 = new javax.swing.JPanel();  
    jComboBox1 = new javax.swing.JComboBox();  
    jLabel1 = new javax.swing.JLabel();  
    jLabel2 = new javax.swing.JLabel();  
    txt_custid = new javax.swing.JTextField();  
    jLabel3 = new javax.swing.JLabel();
```

```
txtname = new javax.swing.JTextField();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
txtavl = new javax.swing.JTextField();
jButton2 = new javax.swing.JButton();
jLabel6 = new javax.swing.JLabel();
txtfee = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
txtdate = new com.toedter.calendar.JDateChooser();
txtdue = new com.toedter.calendar.JDateChooser();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setUndecorated(true);
```

```
jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(null,
"Rental", javax.swing.border.TitledBorder.DEFAULT_JUSTIFICATION,
javax.swing.border.TitledBorder.DEFAULT_POSITION, new
java.awt.Font("Tahoma", 1, 14))); // NOI18N
```

```
jComboBox1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jComboBox1ActionPerformed(evt);
    }
});
```

```
jLabel1.setText("Cat ID");
```

```
jLabel2.setText("Customer ID");
```

```
txt_custid.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        txt_custidActionPerformed(evt);
    }
});
txt_custid.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        txt_custidKeyPressed(evt);
    }
});
```

```
jLabel3.setText("Customer Name");
```

```
jLabel4.setText("Date");
```

```
jLabel5.setText("Due Date");
```

```
jButton1.setText("ok");  
jButton1.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jButton1ActionPerformed(evt);  
    }  
});
```

```
jButton2.setText("Cancel");  
jButton2.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jButton2ActionPerformed(evt);  
    }  
});
```

```
jLabel6.setText("Retail fee");
```

```
jLabel7.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N  
jLabel7.setText("Available");
```

```
javax.swing.GroupLayout jPanel1Layout = new  
javax.swing.GroupLayout(jPanel1);  
jPanel1.setLayout(jPanel1Layout);  
jPanel1Layout.setHorizontalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,  
jPanel1Layout.createSequentialGroup()  
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,  
Short.MAX_VALUE)
```

```
    .addComponent(jButton1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 88,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
```

```
    .addComponent(jButton2,  
javax.swing.GroupLayout.PREFERRED_SIZE, 89,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addGap(23, 23, 23))  
.addGroup(jPanel1Layout.createSequentialGroup()  
.addContainerGap()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.LEADING)  
.addGroup(jPanel1Layout.createSequentialGroup()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.LEADING)  
.addGroup(jPanel1Layout.createSequentialGroup()  
.addComponent(jLabel3)
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATE  
D)  
.addComponent(txtname,  
javax.swing.GroupLayout.PREFERRED_SIZE, 140,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
.addComponent(jLabel6))  
.addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,  
Short.MAX_VALUE))  
.addGroup(jPanel1Layout.createSequentialGroup()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.LEADING)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.LEADING, false)  
.addGroup(jPanel1Layout.createSequentialGroup()  
.addComponent(jLabel2)  
.addGap(26, 26, 26)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.LEADING, false)  
.addComponent(jComboBox1, 0, 140,  
Short.MAX_VALUE)  
.addComponent(txt_custid)))
```

```
.addGroup(javax.swing.GroupLayout.Alignment.TRAILING,  
jPanel1Layout.createSequentialGroup()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.LEADING)
```



```
.addComponent(jLabel4)  
.addComponent(jLabel5))
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,  
42, Short.MAX_VALUE)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
```

```
    .addComponent(txtfee,  
javax.swing.GroupLayout.DEFAULT_SIZE, 139, Short.MAX_VALUE)
```

```
    .addComponent(txtdate,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
    .addComponent(txtdue,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))
```

```
    .addComponent(jLabel1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 51,  
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,  
37, Short.MAX_VALUE)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
    .addComponent(txtavl,  
javax.swing.GroupLayout.PREFERRED_SIZE, 102,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
    .addComponent(jLabel7,  
javax.swing.GroupLayout.PREFERRED_SIZE, 102,  
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
    .addGap(32, 32, 32)))  
);  
jPanel1Layout.setVerticalGroup(
```

```
jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
    .addGroup(jPanel1Layout.createSequentialGroup()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
    .addGroup(jPanel1Layout.createSequentialGroup()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap()
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel1)
    .addComponent(jComboBox1,
        javax.swing.GroupLayout.PREFERRED_SIZE, 28,
        javax.swing.GroupLayout.PREFERRED_SIZE))
    .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel2)
    .addComponent(txt_custid,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE)))
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(25, 25, 25)
        .addComponent(jLabel7)
        .addGap(18, 18, 18)
        .addComponent(txtavl,
            javax.swing.GroupLayout.PREFERRED_SIZE,
            javax.swing.GroupLayout.DEFAULT_SIZE,
            javax.swing.GroupLayout.PREFERRED_SIZE)))
    .addGap(16, 16, 16)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    .addComponent(jLabel3)
    .addComponent(txtname,
        javax.swing.GroupLayout.PREFERRED_SIZE,
        javax.swing.GroupLayout.DEFAULT_SIZE,
        javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,  
21, Short.MAX_VALUE)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.BASELINE)
```

```
        .addComponent(jLabel6)  
        .addComponent(txtfee,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
        .addGap(26, 26, 26)  
        .addComponent(jLabel4))  
    .addGroup(jPanel1Layout.createSequentialGroup()  
        .addGap(0, 0, Short.MAX_VALUE)  
        .addComponent(txtdate,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)))  
        .addGap(29, 29, 29)  
        .addComponent(jLabel5))  
    .addGroup(jPanel1Layout.createSequentialGroup()  
        .addGap(0, 0, Short.MAX_VALUE)  
        .addComponent(txtdue,  
javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE,  
javax.swing.GroupLayout.PREFERRED_SIZE)))  
        .addGap(26, 26, 26)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Align  
ment.BASELINE)
```

```
        .addComponent(jButton1,  
javax.swing.GroupLayout.PREFERRED_SIZE, 37,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
        .addComponent(jButton2,  
javax.swing.GroupLayout.PREFERRED_SIZE, 37,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
        .addGap(50, 50, 50))  
    );
```

```
        javax.swing.GroupLayout layout = new  
javax.swing.GroupLayout(getContentPane());  
        getContentPane().setLayout(layout);
```

```

        layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap(19, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(27, 27, 27)
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap(20, Short.MAX_VALUE))
        );

        pack();
        setLocationRelativeTo(null);
    } // </editor-fold> // GEN-END: initComponents

```

```

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
    { // GEN-FIRST: event_jButton1ActionPerformed

```

```

        try {

            String name = jComboBox1.getSelectedItem().toString();
            String custid = txt_custid.getText();
            String fee = txtfee.getText();
            SimpleDateFormat Date_Format = new SimpleDateFormat("yyyy-MM-
dd");
            String date = Date_Format.format(txtdate.getDate());
            SimpleDateFormat Date_Format1 = new SimpleDateFormat("yyyy-
MM-dd");
            String date2 = Date_Format1.format(txtdue.getDate());

```

```
        Class.forName("com.mysql.jdbc.Driver");
        con = DriverManager.getConnection("jdbc:mysql://localhost/camerarental", "root",
        "");
        pst = con.prepareStatement("insert into rental
(camera_id,cust_id,fee,date,due)values(?,?,?,?,?)");
```

```
        pst.setString(1, name);
        pst.setString(2, custid);
        pst.setString(3, fee);
        pst.setString(4, date);
        pst.setString(5, date2);
        pst.executeUpdate();
```

```
        pst1 = con.prepareStatement("update camera_reg set available = 'No'
where camera_reg = ? ");
        pst1.setString(1, name);
        pst1.executeUpdate();
```

```
        JOptionPane.showMessageDialog(this, "Sucessfully Saved");
```

```
        } catch (ClassNotFoundException ex) {
            Logger.getLogger(rentail.class.getName()).log(Level.SEVERE, null,
ex);
        } catch (SQLException ex) {
            Logger.getLogger(rentail.class.getName()).log(Level.SEVERE, null,
ex);
        }
    }
```

```
    } //GEN-LAST:event_jButton1ActionPerformed
```

```
    private void txt_custidActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_txt_custidActionPerformed
```

```
    } //GEN-LAST:event_txt_custidActionPerformed
```

```
    private void txt_custidKeyPressed(java.awt.event.KeyEvent evt) { //GEN-
FIRST:event_txt_custidKeyPressed
```

```

        if (evt.getKeyCode() == KeyEvent.VK_ENTER) {

            try {

                System.out.println("hi");
                String custid = txt_custid.getText();

                Class.forName("com.mysql.jdbc.Driver");
                con =
DriverManager.getConnection("jdbc:mysql://localhost/camerarental", "root",
"");
                pst = con.prepareStatement("select * from customer where cust_id = ?
");
                pst.setString(1, custid);
                rs = pst.executeQuery();

                if (rs.next() == false) {

                    JOptionPane.showMessageDialog(null, "Customer No not Found");
                } else {
                    String productname = rs.getString("name");

                    txtname.setText(productname.trim());

                }

            } catch (ClassNotFoundException ex) {
                Logger.getLogger(customer.class.getName()).log(Level.SEVERE,
null, ex);
            } catch (SQLException ex) {
                Logger.getLogger(customer.class.getName()).log(Level.SEVERE,
null, ex);
            }
        }
    } //GEN-LAST:event_txt_custidKeyPressed

    private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_jComboBox1ActionPerformed

        try {

            String camera_id = jComboBox1.getSelectedItem().toString();

```

```

        Class.forName("com.mysql.jdbc.Driver");
        con = DriverManager.getConnection("jdbc:mysql://localhost/camerarental", "root",
        "");
        pst2 = con.prepareStatement("select * from camera_reg where
        camera_reg = ? ");
        pst2.setString(1, camera_id);
        rs1 = pst2.executeQuery();

```

```

        if (rs1.next() == false)
        {
            JOptionPane.showMessageDialog(null, "camera No not Found");
        }
        else {
            String available = rs1.getString("available");
            txtavl.setText(available.trim());

```

```

            if (available.equals("Yes") )
            {
                txt_custid.setEnabled(true);
                txtname.setEnabled(true);
                txtfee.setEnabled(true);
                txtdate.setEnabled(true);
                txtdue.setEnabled(true);
            }
            else
            {
                txt_custid.setEnabled(false);
                txtname.setEnabled(false);
                txtdate.setEnabled(false);
                txtdue.setEnabled(false);
                txtfee.setEnabled(false);
            }

```

```

        }

```

```

    } catch (ClassNotFoundException ex) {
        Logger.getLogger(customer.class.getName()).log(Level.SEVERE, null,
        ex);
    } catch (SQLException ex) {

```

```
        Logger.getLogger(customer.class.getName()).log(Level.SEVERE, null,
ex);
    }
```

```
    }//GEN-LAST:event_jComboBox1ActionPerformed
```

```
    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)
{ //GEN-FIRST:event_jButton2ActionPerformed
```

```
        setVisible(false);
        dispose();
    } //GEN-LAST:event_jButton2ActionPerformed
```

```
    public static void main(String args[]) {
```

```
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {
```

```
java.util.logging.Logger.getLogger(rentail.class.getName()).log(java.util.loggin
g.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {
```

```
java.util.logging.Logger.getLogger(rentail.class.getName()).log(java.util.loggin
g.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
```

```
java.util.logging.Logger.getLogger(rentail.class.getName()).log(java.util.loggin
g.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(rentail.class.getName()).log(java.util.loggin
g.Level.SEVERE, null, ex);
    }
```



```

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

```

```

private datechooser.beans.DateChooserDialog dateChooserDialog1;
private datechooser.beans.DateChooserDialog dateChooserDialog2;
private datechooser.beans.DateChooserDialog dateChooserDialog3;
private datechooser.beans.DateChooserDialog dateChooserDialog4;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JComboBox jComboBox1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JPanel jPanel1;
private javax.swing.JTextField txt_custid;
private javax.swing.JTextField txtavl;
private com.toedter.calendar.JDateChooser txtdate;
private com.toedter.calendar.JDateChooser txtdue;
private javax.swing.JTextField txtfee;
private javax.swing.JTextField txtname;
}

```

Test.java:

```
package camera;
```

```
public class test {
```

```
    public static void main(String args[])
```

```
    {
        String status = "yes";
```

```
        if( status == "ye")
        {
```

```
        System.out.println("A");  
    }  
    else  
    {  
        System.out.println("B");  
    }  
}
```

```
}
```

```
}
```