

Point of Sales

In Partial Fulfillment of the Requirements for the Subject

MCS 203 - Computer Programming III

Submitted to:

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by

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Bachelor of Science in Mathematics with Specialization in Computer Science

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Database Connection

```
import java.sql.Connection;

import java.sql.DriverManager;

/**
 *
 * @author Jermaine Pasamba
 */
public class Connectionz {

    static Connection con;

    public static Connection getConnection(){

        try{

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

            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/userlist","root","");

            System.out.println("HATDOG");

        }catch(Exception ex){

            System.out.println(""+ex);

        }

        return con;

    }

}
```

Login Form

```
import javax.swing.JOptionPane;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;


public class Login extends javax.swing.JFrame {


    Connection con;

    PreparedStatement pst;

    ResultSet rs;

    public Login() {

        initComponents();

    }


    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jPanel2 = new javax.swing.JPanel();
        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        pword = new javax.swing.JPasswordField();
        uname = new javax.swing.JTextField();
        loginb = new javax.swing.JButton();

    }

}
```

```
exitb = new javax.swing.JButton();
showpass = new javax.swing.JCheckBox();
jComboBox1 = new javax.swing.JComboBox<>();
jLabel3 = new javax.swing.JLabel();
jBtnSunnyDogScramble1 = new javax.swing.JButton();
jBtnSunnyDogScramble2 = new javax.swing.JButton();
jLabel4 = new javax.swing.JLabel();

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 100, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 100, Short.MAX_VALUE)
);

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("Login");
setBackground(new java.awt.Color(237, 222, 164));

jPanel1.setBackground(new java.awt.Color(186, 212, 170));
jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(212, 212, 170),
10));
jPanel1.setForeground(new java.awt.Color(212, 212, 170));
jPanel1.setToolTipText("");
```

```
jLabel1.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N  
jLabel1.setText("Username:");
```

```
jLabel2.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N  
jLabel2.setText("Password:");
```

```
pword.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
```

```
uname.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N  
uname.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        unameActionPerformed(evt);  
    }  
});
```

```
loginb.setBackground(new java.awt.Color(235, 245, 223));  
loginb.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N  
loginb.setText("Login");  
loginb.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        loginbActionPerformed(evt);  
    }  
});  
loginb.addKeyListener(new java.awt.event.KeyAdapter() {  
    public void keyPressed(java.awt.event.KeyEvent evt) {  
        loginbKeyPressed(evt);  
    }  
});
```

```
exitb.setBackground(new java.awt.Color(235, 245, 223));
exitb.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
exitb.setText("Exit");
exitb.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        exitbActionPerformed(evt);
    }
});
```

```
showpass.setText("Show Password");
showpass.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        showpassActionPerformed(evt);
    }
});
```

```
jComboBox1.setBackground(new java.awt.Color(235, 245, 223));
jComboBox1.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select",
"Administrator", "Cashier" }));
jComboBox1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jComboBox1ActionPerformed(evt);
    }
});
```

```
jLabel3.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
jLabel3.setText("User Type");
```

```

jBtnSunnyDogScramble1.setBackground(new java.awt.Color(186, 212, 170));

jBtnSunnyDogScramble1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/LOGS.png"))); // NOI18N

jBtnSunnyDogScramble1.setAlignmentY(0.0F);

jBtnSunnyDogScramble1.setBorder(null);

jBtnSunnyDogScramble1.setBorderPainted(false);

jBtnSunnyDogScramble1.setContentAreaFilled(false);

jBtnSunnyDogScramble1.setDefaultCapable(false);

jBtnSunnyDogScramble1.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);

jBtnSunnyDogScramble1.setIconTextGap(0);

jBtnSunnyDogScramble1.setMargin(new java.awt.Insets(1, 1, 1, 1));

jBtnSunnyDogScramble1.setMaximumSize(new java.awt.Dimension(1, 1));

jBtnSunnyDogScramble1.setMinimumSize(new java.awt.Dimension(1, 1));

jBtnSunnyDogScramble1.setName(""); // NOI18N

jBtnSunnyDogScramble1.setOpaque(true);

jBtnSunnyDogScramble1.setPreferredSize(new java.awt.Dimension(1, 1));

jBtnSunnyDogScramble1.setVerticalAlignment(javax.swing.SwingConstants.TOP);

jBtnSunnyDogScramble1.setVerticalTextPosition(javax.swing.SwingConstants.BOTTOM);

jBtnSunnyDogScramble1.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jBtnSunnyDogScramble1ActionPerformed(evt);

    }

});

```

```

jBtnSunnyDogScramble2.setBackground(new java.awt.Color(186, 212, 170));

jBtnSunnyDogScramble2.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/LOGGO.png"))); // NOI18N

jBtnSunnyDogScramble2.setAlignmentY(0.0F);

jBtnSunnyDogScramble2.setBorder(null);

```

```
jBtnSunnyDogScramble2.setBorderPainted(false);
jBtnSunnyDogScramble2.setContentAreaFilled(false);
jBtnSunnyDogScramble2.setDefaultCapable(false);
jBtnSunnyDogScramble2.setFocusable(false);
jBtnSunnyDogScramble2.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);
jBtnSunnyDogScramble2.setIconTextGap(0);
jBtnSunnyDogScramble2.setMargin(new java.awt.Insets(1, 1, 1, 1));
jBtnSunnyDogScramble2.setMaximumSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble2.setMinimumSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble2.setName(""); // NOI18N
jBtnSunnyDogScramble2.setOpaque(true);
jBtnSunnyDogScramble2.setPreferredSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble2.setSelected(true);
jBtnSunnyDogScramble2.setVerifyInputWhenFocusTarget(false);
jBtnSunnyDogScramble2.setVerticalAlignment(javax.swing.SwingConstants.BOTTOM);
jBtnSunnyDogScramble2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnSunnyDogScramble2ActionPerformed(evt);
    }
});
```

```
jLabel4.setFont(new java.awt.Font("Matura MT Script Capitals", 1, 75)); // NOI18N
jLabel4.setText("Cravers Caf ");
```

```
javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .add(jPanel1Layout.createSequentialGroup()
                    .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .add(jLabel4)
                        .add(jBtnSunnyDogScramble2)
                    )
                    .addGap(10, 10, 10)
                    .add(jLabel5)
                )
            )
            .addContainerGap())
    );
```



```

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

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addGap(133, 133, 133)

        .addComponent(jLabel4))

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addGap(121, 121, 121)

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

            .addComponent(jLabel2)

            .addComponent(jLabel1)

            .addComponent(jLabel3))

            .addGap(18, 18, 18)

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

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addComponent(exitb, javax.swing.GroupLayout.PREFERRED_SIZE, 124,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(loginb, javax.swing.GroupLayout.PREFERRED_SIZE, 124,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addComponent(jComboBox1, 0, 370, Short.MAX_VALUE)

                .addComponent(pword)

                .addComponent(uname))))

            .addContainerGap(123, Short.MAX_VALUE))

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

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

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

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

```

```

        .addComponent(jBtnSunnyDogScramble1, javax.swing.GroupLayout.PREFERRED_SIZE, 278,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(234, 234, 234))

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

        .addComponent(showpass)

        .addGap(148, 148, 148))))

    .addGroup(jPanel1Layout.createSequentialGroup())

    .addGap(199, 199, 199)

    .addComponent(jBtnSunnyDogScramble2, javax.swing.GroupLayout.PREFERRED_SIZE, 335,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addGap(0, 0, Short.MAX_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

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

    .addContainerGap()

    .addComponent(jBtnSunnyDogScramble1, javax.swing.GroupLayout.PREFERRED_SIZE, 93,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

    .addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    .addGap(37, 37, 37)

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

        .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel3))

    .addGap(30, 30, 30)

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

        .addComponent(jLabel1)

```

```

        .addComponent(uname, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(29, 29, 29)

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

        .addComponent(jLabel2)

        .addComponent(pwd, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(showpass)

        .addGap(19, 19, 19)

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

        .addComponent(exitb)

        .addComponent(loginb))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(jBtnSunnyDogScramble2, javax.swing.GroupLayout.PREFERRED_SIZE, 180,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(10, 10, 10))

    );

```

```

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

layout.setHorizontalGroup(

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

    .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);

layout.setVerticalGroup(

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

    .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

```

```

);

pack();

setLocationRelativeTo(null);
} // </editor-fold>

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

private void loginbActionPerformed(java.awt.event.ActionEvent evt) {
    //login button
    String username=uname.getText();
    String password=pword.getText();
    String options=jComboBox1.getSelectedItem().toString();
    if(username.equals("") || password.equals("") || options.equals("Select")){
        JOptionPane.showMessageDialog(rootPane, "Some Fields Are Empty", "Error", 1);
    }else{
        try{
            con = Connectionz.getConnection();
            pst = con.prepareStatement("Select * from login_table where username=? and password=?");
            pst.setString(1, username);
            pst.setString(2, password);
            rs=pst.executeQuery();
            if(rs.next()){
                String s1 = rs.getString("options");
                String un = rs.getString("username");
                if(options.equals("Administrator") && s1.equalsIgnoreCase("Administrator")){

```

```

        Admin_Form ad= new Admin_Form();

        ad.setVisible(true);

        dispose();

    }else if(options.equals("Cashier")&& s1.equalsIgnoreCase("Cashier")){

        Java_pointofsalesproject POS= new Java_pointofsalesproject();

        POS.setVisible(true);

        dispose();

    }

    else{

        JOptionPane.showMessageDialog(rootPane, "Invalid Input!", "Error", 1);

    }

}

}else{

    JOptionPane.showMessageDialog(rootPane, "Invalid Input!", "Error", 1);

}

}catch(Exception ex){

    System.out.println(""+ex);

}

}

}

}

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

    int confirmed = JOptionPane.showConfirmDialog(null, "Are you sure you want to
    exit?", "EXIT", JOptionPane.YES_NO_OPTION);

    if(confirmed == JOptionPane.YES_OPTION){System.exit(0);} // TODO add your handling code here:

```

```
}
```

```
private void showpassActionPerformed(java.awt.event.ActionEvent evt) {  
    if (showpass.isSelected())  
    {  
        pword.setEchoChar((char)0);  
    }  
    else  
    {  
        pword.setEchoChar('*');  
    }  
}
```

```
private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    if(jComboBox1.getSelectedItem().equals("Administrator"))  
    {  
  
    }else{  
  
    }  
}
```

```
private void loginbKeyPressed(java.awt.event.KeyEvent evt) {  
    // TODO add your handling code here:  
  
}
```

```
private void jBtnSunnyDogScramble1ActionPerformed(java.awt.event.ActionEvent evt) {
```

```

    // TODO add your handling code here:
}

private void jBtnSunnyDogScramble2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    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);  
    }  
    //</editor-fold>
```

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

```
// Variables declaration - do not modify  
private javax.swing.JButton exitb;  
private javax.swing.JButton jBtnSunnyDogScramble1;  
private javax.swing.JButton jBtnSunnyDogScramble2;  
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.JPanel jPanel2;  
private javax.swing.JButton loginb;
```



```
private javax.swing.JPasswordField pword;  
private javax.swing.JCheckBox showpass;  
private javax.swing.JTextField uname;  
// End of variables declaration  
}
```

Admin Form

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

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

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        jButton3 = new javax.swing.JButton();
        jBtnSunnyDogScramble1 = new javax.swing.JButton();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();

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

```
setPreferredSize(new java.awt.Dimension(695, 527));
```

```
jPanel1.setBackground(new java.awt.Color(204, 255, 204));
```

```
jPanel1.setForeground(new java.awt.Color(212, 212, 170));
```

```
jPanel1.setPreferredSize(new java.awt.Dimension(703, 497));
```

```
jButton1.setBackground(new java.awt.Color(235, 245, 223));
```

```
jButton1.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
```

```
jButton1.setText("User List");
```

```
jButton1.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jButton1ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jButton2.setBackground(new java.awt.Color(235, 245, 223));
```

```
jButton2.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
```

```
jButton2.setText("Product List");
```

```
jButton2.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jButton2ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jButton3.setBackground(new java.awt.Color(235, 245, 223));
```

```
jButton3.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
```

```
jButton3.setText("Exit");
```

```
jButton3.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```

        jButton3ActionPerformed(evt);
    }
});

jBtnSunnyDogScramble1.setBackground(new java.awt.Color(204, 255, 204));
jBtnSunnyDogScramble1.setForeground(new java.awt.Color(204, 255, 204));
jBtnSunnyDogScramble1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/LOGS.png"))); // NOI18N
jBtnSunnyDogScramble1.setAlignmentY(0.0F);
jBtnSunnyDogScramble1.setBorder(null);
jBtnSunnyDogScramble1.setBorderPainted(false);
jBtnSunnyDogScramble1.setContentAreaFilled(false);
jBtnSunnyDogScramble1.setDefaultCapable(false);
jBtnSunnyDogScramble1.setFocusable(false);
jBtnSunnyDogScramble1.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);
jBtnSunnyDogScramble1.setIconTextGap(0);
jBtnSunnyDogScramble1.setMargin(new java.awt.Insets(1, 1, 1, 1));
jBtnSunnyDogScramble1.setMaximumSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble1.setMinimumSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble1.setName(""); // NOI18N
jBtnSunnyDogScramble1.setOpaque(true);
jBtnSunnyDogScramble1.setPreferredSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble1.setSelected(true);
jBtnSunnyDogScramble1.setVerticalAlignment(javax.swing.SwingConstants.TOP);
jBtnSunnyDogScramble1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnSunnyDogScramble1ActionPerformed(evt);
    }
});

```

```

jLabel8.setFont(new java.awt.Font("Gill Sans MT", 1, 60)); // NOI18N
jLabel8.setText("Manager");

jLabel9.setFont(new java.awt.Font("Gill Sans MT", 1, 60)); // NOI18N
jLabel9.setText("Admin");

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()
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addGroup(jPanel1Layout.createSequentialGroup()
                            .addGroup(jPanel1Layout.createSequentialGroup().createSequentialGroup()
                                .addGap(31, 31, 31)
                                .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
                                    javax.swing.GroupLayout.PREFERRED_SIZE)
                                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
                                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                                jPanel1Layout.createSequentialGroup().createSequentialGroup()
                                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                                    .addComponent(jLabel8)
                                    .addGap(103, 103, 103)))
                        .addComponent(jBtnSunnyDogScramble1, javax.swing.GroupLayout.PREFERRED_SIZE, 230,
                            javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(jPanel1Layout.createSequentialGroup().Alignment.TRAILING,
                        jPanel1Layout.createSequentialGroup().createSequentialGroup()
                            .addContainerGap(123, Short.MAX_VALUE)
                            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

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

        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 215,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(81, 81, 81)

        .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 208,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(88, 88, 88))

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

        .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 207,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(239, 239, 239))))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jBtnSunnyDogScramble1, javax.swing.GroupLayout.PREFERRED_SIZE, 170,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel9)

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

.addComponent(jLabel8)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 77,
Short.MAX_VALUE)

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

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 73,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 73,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGap(41, 41, 41)

```

```

        .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 61,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(87, 87, 87))

    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, 715, Short.MAX_VALUE)
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, 509, Short.MAX_VALUE)
    );

    pack();
    setLocationRelativeTo(null);
} // </editor-fold>

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    User_List user = new User_List();
    user.setVisible(true);
    dispose();
}

```

```

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    Product_List product = new Product_List();
}

```

```
        product.setVisible(true);
        dispose();
    }
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    Login login = new Login();
    login.setVisible(true);
    dispose();
}
```

```
private void jBtnSunnyDogScramble1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

```
/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
            javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Main.class).log(java.util.logging.Level.SEVERE,
            null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Main.class).log(java.util.logging.Level.SEVERE,
            null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(Main.class).log(java.util.logging.Level.SEVERE,
            null, ex);
    }
}
```



```

        break;
    }
}

} catch (ClassNotFoundException ex) {

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

    } catch (InstantiationException ex) {

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

    } catch (IllegalAccessException ex) {

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

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

    }
}
//</editor-fold>

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

// Variables declaration - do not modify
private javax.swing.JButton jBtnSunnyDogScramble1;

```

```
private javax.swing.JButton jButton1;  
private javax.swing.JButton jButton2;  
private javax.swing.JButton jButton3;  
private javax.swing.JLabel jLabel8;  
private javax.swing.JLabel jLabel9;  
private javax.swing.JPanel jPanel1;  
// End of variables declaration  
}
```

Points of Sales Form

```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.text.DecimalFormat;
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 Java_pointofsalesproject extends javax.swing.JFrame {

    public Java_pointofsalesproject(){
        initComponents();
        Connect();
        Connect1();
    }

    Connection con;
    PreparedStatement pst;
    public void Connect1()
    {
        try{
            Class.forName("com.mysql.cj.jdbc.Driver");
            con = DriverManager.getConnection("jdbc:mysql://localhost:3306/product","root","");
            System.out.println("Connect");
        }
    }
}
```

```

    }catch (SQLException | ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Product_List.class.getName()).log(Level.SEVERE, null, ex);
    }
}

public void Connect(){
    try{
        Class.forName("com.mysql.cj.jdbc.Driver");
        con = DriverManager.getConnection("jdbc:mysql://localhost:3306/userlist","root","");
        System.out.println("HIEIRHIREHEIRHREIH");
    } catch (ClassNotFoundException | SQLException ex){
        Logger.getLogger(User_List.class.getName()).log(Level.SEVERE, null , ex);
    }
}

public void addtable(String Item, int Qty, Double Price){

    DefaultTableModel dt = (DefaultTableModel) jTable1.getModel();

    DecimalFormat df = new DecimalFormat("00.00");

    double totPrice = Price * Double.valueOf(Qty);
    String TotalPrice = df.format(totPrice);

    for (int row = 0; row < jTable1.getRowCount(); row++){
        if(Item == jTable1.getValueAt(row,0)){
            dt.removeRow(jTable1.convertRowIndexToModel(row));
        }
    }
}

```

```

Vector v = new Vector();
v.add(Item);
v.add(Qty);

v.add(TotalPrice);
dt.addRow(v);

}

public void cal(){

    int numOfRow = jTable1.getRowCount();
    double tot = 0.0;

    for(int i=0; i< numOfRow; i++){
        double value = Double.parseDouble(jTable1.getValueAt(i,2).toString());
        tot += value;
    }

    DecimalFormat df = new DecimalFormat("00.00");
    jTxttotal.setText(df.format(tot));
}

/**
 *
 */
@SuppressWarnings("unchecked")

public void Itemcost()
{

```

```

double sum = 0;

for (int i = 0 ; i < jTable1.getRowCount(); i++)
{
    sum = sum + Double.parseDouble(jTable1.getValueAt(i, 2).toString());
}

jTxtSubtotal.setText(Double.toString(sum));

double cTotal = Double.parseDouble(jTxtSubtotal.getText());

double cTax = (cTotal * 3.9)/100;

String iTaxtotal = String.format("₱ %.2f",cTax);

jTtxttax.setText(iTaxtotal);

String iSubTotal = String.format("₱ %.2f",cTotal);

jTxtSubtotal.setText(iSubTotal);

String itotal = String.format("₱ %.2f", cTotal + cTax);

jTtxttotal.setText(itotal);

}

//=====function
change=====

public void Change()
{
    double sum = 0;

    // double tax = 3.9; //

    double cash = Double.parseDouble(jtxtdisplay.getText());

```

```

for (int i = 0 ; i < jTable1.getRowCount(); i++)
    {
        sum = sum + Double.parseDouble(jTable1.getValueAt(i, 2).toString());
    }
double cTax = (sum * 3.9)/100;
double cChange = (cash -(sum + cTax));

String ChangeGiven = String.format("₹ %.2f", cChange);
jTxtChange.setText(ChangeGiven);

}

// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    JFrame1 = new javax.swing.JFrame();
    JPanel1 = new javax.swing.JPanel();
    jbtnpoint = new javax.swing.JButton();
    jbtn7 = new javax.swing.JButton();
    jbtn8 = new javax.swing.JButton();
    jbtn4 = new javax.swing.JButton();
    jbtn5 = new javax.swing.JButton();
    jbtn6 = new javax.swing.JButton();
    jbtn1 = new javax.swing.JButton();
    jbtn2 = new javax.swing.JButton();
    jbtn3 = new javax.swing.JButton();
    jbtn0 = new javax.swing.JButton();
    jbtnc = new javax.swing.JButton();
    jbtn9 = new javax.swing.JButton();

```

```
jPanel2 = new javax.swing.JPanel();
jbtnpoint1 = new javax.swing.JButton();
jbtn10 = new javax.swing.JButton();
jbtn11 = new javax.swing.JButton();
jbtn12 = new javax.swing.JButton();
jbtn13 = new javax.swing.JButton();
jbtn14 = new javax.swing.JButton();
jbtn15 = new javax.swing.JButton();
jbtn16 = new javax.swing.JButton();
jbtn17 = new javax.swing.JButton();
jbtn18 = new javax.swing.JButton();
jbtnc1 = new javax.swing.JButton();
jbtn19 = new javax.swing.JButton();
jPanel5 = new javax.swing.JPanel();
jbtnpoint2 = new javax.swing.JButton();
jbtn20 = new javax.swing.JButton();
jbtn21 = new javax.swing.JButton();
jbtn22 = new javax.swing.JButton();
jbtn23 = new javax.swing.JButton();
jbtn24 = new javax.swing.JButton();
jbtn25 = new javax.swing.JButton();
jbtn26 = new javax.swing.JButton();
jbtn27 = new javax.swing.JButton();
jbtn28 = new javax.swing.JButton();
jbtnc2 = new javax.swing.JButton();
jbtn29 = new javax.swing.JButton();
jPanel7 = new javax.swing.JPanel();
jbtnpoint3 = new javax.swing.JButton();
jbtn30 = new javax.swing.JButton();
```



```
jbtn31 = new javax.swing.JButton();
jbtn32 = new javax.swing.JButton();
jbtn33 = new javax.swing.JButton();
jbtn34 = new javax.swing.JButton();
jbtn35 = new javax.swing.JButton();
jbtn36 = new javax.swing.JButton();
jbtn37 = new javax.swing.JButton();
jbtn38 = new javax.swing.JButton();
jbtnc3 = new javax.swing.JButton();
jbtn39 = new javax.swing.JButton();
jPanel3 = new javax.swing.JPanel();
jPanel4 = new javax.swing.JPanel();
jPanel11 = new javax.swing.JPanel();
jLabel1 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jcbopayment = new javax.swing.JComboBox<>();
jtxtdisplay = new javax.swing.JTextField();
jTxtChange = new javax.swing.JTextField();
jLabel44 = new javax.swing.JLabel();
jPanel12 = new javax.swing.JPanel();
jbtnremove = new javax.swing.JButton();
jBtnpay = new javax.swing.JButton();
jbtnpay1 = new javax.swing.JButton();
jbtnprint = new javax.swing.JButton();
jbtnexit = new javax.swing.JButton();
jbtnreset = new javax.swing.JButton();
jPanel6 = new javax.swing.JPanel();
jPanel13 = new javax.swing.JPanel();
```

```
jLabel4 = new javax.swing.JLabel();
jTtxttotal = new javax.swing.JTextField();
jTtxtSubtotal = new javax.swing.JTextField();
jtxttax = new javax.swing.JTextField();
jLabel7 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jScrollPane1 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jTabbedPane1 = new javax.swing.JTabbedPane();
jPanel8 = new javax.swing.JPanel();
jLabel8 = new javax.swing.JLabel();
jTabbedPane2 = new javax.swing.JTabbedPane();
jPanel10 = new javax.swing.JPanel();
jLabel12 = new javax.swing.JLabel();
jBtnHamandEggSunriseCombo = new javax.swing.JButton();
jBtnSunriseFiestaPlatter = new javax.swing.JButton();
jBtnpancake = new javax.swing.JButton();
jBtnsoftscrambleandsweetpotato = new javax.swing.JButton();
jBtnhomemademcgriddle = new javax.swing.JButton();
jBtnsweetcreamedcorn = new javax.swing.JButton();
jBtnClassicBreakfastFusion1 = new javax.swing.JButton();
jLabel14 = new javax.swing.JLabel();
jLabel15 = new javax.swing.JLabel();
jLabel16 = new javax.swing.JLabel();
jLabel17 = new javax.swing.JLabel();
jLabel18 = new javax.swing.JLabel();
jLabel19 = new javax.swing.JLabel();
jLabel20 = new javax.swing.JLabel();
jLabel21 = new javax.swing.JLabel();
```

```
q1 = new javax.swing.JLabel();
q2 = new javax.swing.JLabel();
q3 = new javax.swing.JLabel();
q4 = new javax.swing.JLabel();
q5 = new javax.swing.JLabel();
q6 = new javax.swing.JLabel();
q7 = new javax.swing.JLabel();
q8 = new javax.swing.JLabel();
jLabel45 = new javax.swing.JLabel();
jLabel46 = new javax.swing.JLabel();
jLabel47 = new javax.swing.JLabel();
jLabel48 = new javax.swing.JLabel();
jLabel49 = new javax.swing.JLabel();
jLabel50 = new javax.swing.JLabel();
jLabel51 = new javax.swing.JLabel();
jLabel52 = new javax.swing.JLabel();
jBtnSunnyDogScramble = new javax.swing.JButton();
jPanel9 = new javax.swing.JPanel();
jLabel13 = new javax.swing.JLabel();
jBtncremebrule = new javax.swing.JButton();
jBtnlavacake = new javax.swing.JButton();
jBtncheesecake = new javax.swing.JButton();
jBtnchurros = new javax.swing.JButton();
jBtnchocolatebitssundae = new javax.swing.JButton();
jBtnTiramisu = new javax.swing.JButton();
jLabel38 = new javax.swing.JLabel();
jLabel39 = new javax.swing.JLabel();
jLabel40 = new javax.swing.JLabel();
jLabel41 = new javax.swing.JLabel();
```

```
jLabel42 = new javax.swing.JLabel();
jLabel43 = new javax.swing.JLabel();
r1 = new javax.swing.JLabel();
r2 = new javax.swing.JLabel();
r3 = new javax.swing.JLabel();
r4 = new javax.swing.JLabel();
r5 = new javax.swing.JLabel();
r6 = new javax.swing.JLabel();
jLabel53 = new javax.swing.JLabel();
jLabel54 = new javax.swing.JLabel();
jLabel55 = new javax.swing.JLabel();
jLabel56 = new javax.swing.JLabel();
jLabel57 = new javax.swing.JLabel();
jLabel58 = new javax.swing.JLabel();
jPanel14 = new javax.swing.JPanel();
jLabel11 = new javax.swing.JLabel();
jBtnkeemasamosa = new javax.swing.JButton();
jBtnmozzarellasticks = new javax.swing.JButton();
jBtnquiche = new javax.swing.JButton();
jBtncheezyfries = new javax.swing.JButton();
jBtnpretzel = new javax.swing.JButton();
jBtnjalapenopoppers = new javax.swing.JButton();
jBtnbruschetta = new javax.swing.JButton();
jBtngranolabars = new javax.swing.JButton();
jLabel22 = new javax.swing.JLabel();
jLabel23 = new javax.swing.JLabel();
jLabel24 = new javax.swing.JLabel();
jLabel25 = new javax.swing.JLabel();
jLabel26 = new javax.swing.JLabel();
```

```
jLabel27 = new javax.swing.JLabel();
jLabel28 = new javax.swing.JLabel();
jLabel29 = new javax.swing.JLabel();
s1 = new javax.swing.JLabel();
s2 = new javax.swing.JLabel();
s3 = new javax.swing.JLabel();
s4 = new javax.swing.JLabel();
s5 = new javax.swing.JLabel();
s6 = new javax.swing.JLabel();
s7 = new javax.swing.JLabel();
s8 = new javax.swing.JLabel();
jLabel59 = new javax.swing.JLabel();
jLabel60 = new javax.swing.JLabel();
jLabel61 = new javax.swing.JLabel();
jLabel62 = new javax.swing.JLabel();
jLabel63 = new javax.swing.JLabel();
jLabel65 = new javax.swing.JLabel();
jLabel66 = new javax.swing.JLabel();
jLabel68 = new javax.swing.JLabel();
jPanel15 = new javax.swing.JPanel();
jLabel9 = new javax.swing.JLabel();
jBtnCaramelFrap = new javax.swing.JButton();
jBtnChocolateFrap = new javax.swing.JButton();
jBtnwhippedcoffee = new javax.swing.JButton();
jBtnblackcoffee = new javax.swing.JButton();
jBtncappucino = new javax.swing.JButton();
jBtnforzencaramelfrap = new javax.swing.JButton();
jBtncicedlattecoffee = new javax.swing.JButton();
jBtncocoanutmocha = new javax.swing.JButton();
```

```
jLabel30 = new javax.swing.JLabel();
jLabel31 = new javax.swing.JLabel();
jLabel32 = new javax.swing.JLabel();
jLabel33 = new javax.swing.JLabel();
jLabel34 = new javax.swing.JLabel();
jLabel35 = new javax.swing.JLabel();
jLabel36 = new javax.swing.JLabel();
jLabel37 = new javax.swing.JLabel();
t1 = new javax.swing.JLabel();
t2 = new javax.swing.JLabel();
t3 = new javax.swing.JLabel();
t4 = new javax.swing.JLabel();
t5 = new javax.swing.JLabel();
t6 = new javax.swing.JLabel();
t7 = new javax.swing.JLabel();
t8 = new javax.swing.JLabel();
jLabel67 = new javax.swing.JLabel();
jLabel69 = new javax.swing.JLabel();
jLabel70 = new javax.swing.JLabel();
jLabel71 = new javax.swing.JLabel();
jLabel72 = new javax.swing.JLabel();
jLabel73 = new javax.swing.JLabel();
jLabel74 = new javax.swing.JLabel();
jLabel75 = new javax.swing.JLabel();
jBtnSunnyDogScramble1 = new javax.swing.JButton();
jScrollPane2 = new javax.swing.JScrollPane();
b = new javax.swing.JTextArea();
jbtnprint1 = new javax.swing.JButton();
```

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

setBackground(new java.awt.Color(204, 204, 204));

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


jPanel1.setBackground(new java.awt.Color(204, 204, 204));


jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWER
ED));

jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


jbtnpoint.setBackground(new java.awt.Color(153, 153, 153));
jbtnpoint.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtnpoint.setText(".");
jbtnpoint.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnpointActionPerformed(evt);
    }
});

jPanel1.add(jbtnpoint, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 260, 60, 60));


jbtn7.setBackground(new java.awt.Color(153, 153, 153));
jbtn7.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn7.setText("7");
jbtn7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn7ActionPerformed(evt);
    }
});

jPanel1.add(jbtn7, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 20, 60, 60));
```

```
jbtn8.setBackground(new java.awt.Color(153, 153, 153));  
jbtn8.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn8.setText("8");  
jbtn8.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn8ActionPerformed(evt);  
    }  
});  
jPanel1.add(jbtn8, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 20, 60, 60));
```

```
jbtn4.setBackground(new java.awt.Color(153, 153, 153));  
jbtn4.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn4.setText("4");  
jbtn4.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn4ActionPerformed(evt);  
    }  
});  
jPanel1.add(jbtn4, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 100, 60, 60));
```

```
jbtn5.setBackground(new java.awt.Color(153, 153, 153));  
jbtn5.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn5.setText("5");  
jbtn5.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn5ActionPerformed(evt);  
    }  
});
```



```
jPanel1.add(jbtn5, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 100, 60, 60));
```

```
jbtn6.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn6.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn6.setText("6");
```

```
jbtn6.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn6ActionPerformed(evt);  
    }  
});
```

```
jPanel1.add(jbtn6, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 60, 60));
```

```
jbtn1.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn1.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn1.setText("1");
```

```
jbtn1.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn1ActionPerformed(evt);  
    }  
});
```

```
jPanel1.add(jbtn1, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 180, 60, 60));
```

```
jbtn2.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn2.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn2.setText("2");
```

```
jbtn2.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn2ActionPerformed(evt);  
    }  
});
```

```

});

jPanel1.add(jbtn2, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 180, 60, 60));


jbtn3.setBackground(new java.awt.Color(153, 153, 153));
jbtn3.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn3.setText("3");
jbtn3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn3ActionPerformed(evt);
    }
});

jPanel1.add(jbtn3, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 180, 60, 60));


jbtn0.setBackground(new java.awt.Color(153, 153, 153));
jbtn0.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn0.setText("0");
jbtn0.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn0ActionPerformed(evt);
    }
});

jPanel1.add(jbtn0, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 260, 60, 60));


jbtnc.setBackground(new java.awt.Color(255, 102, 0));
jbtnc.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtnc.setText("C");
jbtnc.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtncActionPerformed(evt);
    }
});

```

```

    }
});

jPanel1.add(jbtnc, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 260, 60, 60));


jbtn9.setBackground(new java.awt.Color(153, 153, 153));
jbtn9.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn9.setText("9");
jbtn9.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn9ActionPerformed(evt);
    }
});

jPanel1.add(jbtn9, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 20, 60, 60));


jPanel2.setBackground(new java.awt.Color(204, 204, 204));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWER
ED));

jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


jbtnpoint1.setBackground(new java.awt.Color(153, 153, 153));
jbtnpoint1.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtnpoint1.setText(".");
jbtnpoint1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnpoint1ActionPerformed(evt);
    }
});

jPanel2.add(jbtnpoint1, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 260, 60, 60));

```

```
jbtn10.setBackground(new java.awt.Color(153, 153, 153));
jbtn10.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn10.setText("7");
jbtn10.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn10ActionPerformed(evt);
    }
});
jPanel2.add(jbtn10, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 20, 60, 60));
```

```
jbtn11.setBackground(new java.awt.Color(153, 153, 153));
jbtn11.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn11.setText("8");
jbtn11.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn11ActionPerformed(evt);
    }
});
jPanel2.add(jbtn11, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 20, 60, 60));
```

```
jbtn12.setBackground(new java.awt.Color(153, 153, 153));
jbtn12.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn12.setText("4");
jbtn12.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn12ActionPerformed(evt);
    }
});
```

```
jPanel2.add(jbtn12, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 100, 60, 60));
```

```
jbtn13.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn13.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn13.setText("5");
```

```
jbtn13.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn13ActionPerformed(evt);  
    }  
});
```

```
jPanel2.add(jbtn13, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 100, 60, 60));
```

```
jbtn14.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn14.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn14.setText("6");
```

```
jbtn14.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn14ActionPerformed(evt);  
    }  
});
```

```
jPanel2.add(jbtn14, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 60, 60));
```

```
jbtn15.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn15.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn15.setText("1");
```

```
jbtn15.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn15ActionPerformed(evt);  
    }  
});
```

```
});  
jPanel2.add(jbtn15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 180, 60, 60));
```

```
jbtn16.setBackground(new java.awt.Color(153, 153, 153));  
jbtn16.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn16.setText("2");  
jbtn16.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn16ActionPerformed(evt);  
    }  
});
```

```
jPanel2.add(jbtn16, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 180, 60, 60));
```

```
jbtn17.setBackground(new java.awt.Color(153, 153, 153));  
jbtn17.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn17.setText("3");  
jbtn17.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn17ActionPerformed(evt);  
    }  
});
```

```
jPanel2.add(jbtn17, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 180, 60, 60));
```

```
jbtn18.setBackground(new java.awt.Color(153, 153, 153));  
jbtn18.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn18.setText("0");  
jbtn18.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn18ActionPerformed(evt);  
    }  
});
```

```

    }
});

jPanel2.add(jbtn18, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 260, 60, 60));

jbtnc1.setBackground(new java.awt.Color(204, 0, 0));
jbtnc1.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtnc1.setText("C");
jbtnc1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnc1ActionPerformed(evt);
    }
});

jPanel2.add(jbtnc1, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 260, 60, 60));

jbtn19.setBackground(new java.awt.Color(153, 153, 153));
jbtn19.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn19.setText("9");
jbtn19.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn19ActionPerformed(evt);
    }
});

jPanel2.add(jbtn19, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 20, 60, 60));

jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(1120, 20, 240, 340));

jPanel5.setBackground(new java.awt.Color(204, 204, 204));

```

```
jPanel5.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWER  
ED));
```

```
jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jbtnpoint2.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtnpoint2.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtnpoint2.setText(".");
```

```
jbtnpoint2.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jbtnpoint2ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel5.add(jbtnpoint2, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 260, 60, 60));
```

```
jbtn20.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn20.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn20.setText("7");
```

```
jbtn20.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jbtn20ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel5.add(jbtn20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 20, 60, 60));
```

```
jbtn21.setBackground(new java.awt.Color(153, 153, 153));
```

```
jbtn21.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn21.setText("8");
```

```
jbtn21.addActionListener(new java.awt.event.ActionListener() {
```



```

    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn21ActionPerformed(evt);
    }
});

jPanel5.add(jbtn21, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 20, 60, 60));

jbtn22.setBackground(new java.awt.Color(153, 153, 153));
jbtn22.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn22.setText("4");
jbtn22.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn22ActionPerformed(evt);
    }
});

jPanel5.add(jbtn22, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 100, 60, 60));

jbtn23.setBackground(new java.awt.Color(153, 153, 153));
jbtn23.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn23.setText("5");
jbtn23.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn23ActionPerformed(evt);
    }
});

jPanel5.add(jbtn23, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 100, 60, 60));

jbtn24.setBackground(new java.awt.Color(153, 153, 153));
jbtn24.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn24.setText("6");

```

```
jbtn24.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn24ActionPerformed(evt);  
    }  
});  
jPanel5.add(jbtn24, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 60, 60));
```

```
jbtn25.setBackground(new java.awt.Color(153, 153, 153));  
jbtn25.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn25.setText("1");  
jbtn25.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn25ActionPerformed(evt);  
    }  
});  
jPanel5.add(jbtn25, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 180, 60, 60));
```

```
jbtn26.setBackground(new java.awt.Color(153, 153, 153));  
jbtn26.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn26.setText("2");  
jbtn26.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn26ActionPerformed(evt);  
    }  
});  
jPanel5.add(jbtn26, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 180, 60, 60));
```

```
jbtn27.setBackground(new java.awt.Color(153, 153, 153));  
jbtn27.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn27.setText("3");  
jbtn27.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn27ActionPerformed(evt);  
    }  
});  
jPanel5.add(jbtn27, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 180, 60, 60));
```

```
jbtn28.setBackground(new java.awt.Color(153, 153, 153));  
jbtn28.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn28.setText("0");  
jbtn28.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn28ActionPerformed(evt);  
    }  
});  
jPanel5.add(jbtn28, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 260, 60, 60));
```

```
jbtnc2.setBackground(new java.awt.Color(204, 0, 0));  
jbtnc2.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtnc2.setText("C");  
jbtnc2.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtnc2ActionPerformed(evt);  
    }  
});  
jPanel5.add(jbtnc2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 260, 60, 60));
```

```
jbtn29.setBackground(new java.awt.Color(153, 153, 153));
```

```

jbtn29.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn29.setText("9");
jbtn29.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn29ActionPerformed(evt);
    }
});
jPanel5.add(jbtn29, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 20, 60, 60));

jPanel7.setBackground(new java.awt.Color(204, 204, 204));

jPanel7.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWER
ED));
jPanel7.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jbtnpoint3.setBackground(new java.awt.Color(153, 153, 153));
jbtnpoint3.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtnpoint3.setText(".");
jbtnpoint3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnpoint3ActionPerformed(evt);
    }
});
jPanel7.add(jbtnpoint3, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 260, 60, 60));

jbtn30.setBackground(new java.awt.Color(153, 153, 153));
jbtn30.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn30.setText("7");
jbtn30.addActionListener(new java.awt.event.ActionListener() {

```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn30ActionPerformed(evt);  
    }  
});  
jPanel7.add(jbtn30, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 20, 60, 60));
```

```
jbtn31.setBackground(new java.awt.Color(153, 153, 153));  
jbtn31.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn31.setText("8");  
jbtn31.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn31ActionPerformed(evt);  
    }  
});  
jPanel7.add(jbtn31, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 20, 60, 60));
```

```
jbtn32.setBackground(new java.awt.Color(153, 153, 153));  
jbtn32.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn32.setText("4");  
jbtn32.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn32ActionPerformed(evt);  
    }  
});  
jPanel7.add(jbtn32, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 100, 60, 60));
```

```
jbtn33.setBackground(new java.awt.Color(153, 153, 153));  
jbtn33.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn33.setText("5");
```

```
jbtn33.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn33ActionPerformed(evt);  
    }  
});  
jPanel7.add(jbtn33, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 100, 60, 60));
```

```
jbtn34.setBackground(new java.awt.Color(153, 153, 153));  
jbtn34.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn34.setText("6");  
jbtn34.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn34ActionPerformed(evt);  
    }  
});  
jPanel7.add(jbtn34, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 100, 60, 60));
```

```
jbtn35.setBackground(new java.awt.Color(153, 153, 153));  
jbtn35.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N  
jbtn35.setText("1");  
jbtn35.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtn35ActionPerformed(evt);  
    }  
});  
jPanel7.add(jbtn35, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 180, 60, 60));
```

```
jbtn36.setBackground(new java.awt.Color(153, 153, 153));  
jbtn36.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
```

```
jbtn36.setText("2");

jbtn36.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn36ActionPerformed(evt);
    }
});

jPanel7.add(jbtn36, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 180, 60, 60));
```

```
jbtn37.setBackground(new java.awt.Color(153, 153, 153));
jbtn37.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn37.setText("3");
jbtn37.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn37ActionPerformed(evt);
    }
});

jPanel7.add(jbtn37, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 180, 60, 60));
```

```
jbtn38.setBackground(new java.awt.Color(153, 153, 153));
jbtn38.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn38.setText("0");
jbtn38.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn38ActionPerformed(evt);
    }
});

jPanel7.add(jbtn38, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 260, 60, 60));
```

```
jbtnc3.setBackground(new java.awt.Color(204, 0, 0));
```

```
jbtnc3.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtnc3.setText("C");
jbtnc3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnc3ActionPerformed(evt);
    }
});
jPanel7.add(jbtnc3, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 260, 60, 60));

jbtn39.setBackground(new java.awt.Color(153, 153, 153));
jbtn39.setFont(new java.awt.Font("Segoe UI", 1, 36)); // NOI18N
jbtn39.setText("9");
jbtn39.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtn39ActionPerformed(evt);
    }
});
jPanel7.add(jbtn39, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 20, 60, 60));

jPanel5.add(jPanel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(1120, 20, 240, 340));

jPanel1.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(1120, 20, 240, 340));

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(920, 470, 240, 340));

jPanel3.setBackground(new java.awt.Color(204, 255, 204));

jPanel3.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWER
ED));
```



```
jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jPanel4.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWER  
ED));
```

```
jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jPanel3.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(21, 199, -1, -1));
```

```
jPanel11.setBackground(new java.awt.Color(255, 255, 204));
```

```
jPanel11.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWE  
RED));
```

```
jPanel11.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jLabel1.setBackground(new java.awt.Color(255, 255, 255));
```

```
jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

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

```
jPanel11.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 110, 120, 40));
```

```
jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

```
jLabel5.setText("Payment Method");
```

```
jPanel11.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 10, 200, 40));
```

```
jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

```
jLabel6.setText("₹");
```

```
jPanel11.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 60, 120, 40));
```

```
jcbopayment.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

```
jcbopayment.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select", "Cash",  
"Gcash", "Maya", "Visa Card", "Credit Card", "Master Card" }));
```

```
jcbopayment.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jcbopaymentActionPerformed(evt);  
    }  
});  
jPanel11.add(jcbopayment, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 12, 170, -1));
```

```
jtxtdisplay.setBackground(new java.awt.Color(204, 255, 204));  
jtxtdisplay.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N  
jtxtdisplay.addMouseListener(new java.awt.event.MouseAdapter() {  
    public void mouseClicked(java.awt.event.MouseEvent evt) {  
        jtxtdisplayMouseClicked(evt);  
    }  
});  
jtxtdisplay.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jtxtdisplayActionPerformed(evt);  
    }  
});  
jPanel11.add(jtxtdisplay, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 60, 190, 40));
```

```
jTxtChange.setEditable(false);  
jTxtChange.setBackground(new java.awt.Color(204, 255, 204));  
jTxtChange.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N  
jTxtChange.addMouseListener(new java.awt.event.MouseAdapter() {  
    public void mouseClicked(java.awt.event.MouseEvent evt) {  
        jTxtChangeMouseClicked(evt);  
    }  
});
```

```
jTxtChange.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jTxtChangeActionPerformed(evt);  
    }  
});  
  
jPanel11.add(jTxtChange, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 110, 190, 40));  
  
jLabel44.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N  
jLabel44.setText("Cash");  
jPanel11.add(jLabel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 60, 120, 40));  
  
jPanel3.add(jPanel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 20, 390, 170));  
  
jPanel12.setBackground(new java.awt.Color(255, 255, 204));  
  
jPanel12.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWERED));  
  
jPanel12.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());  
  
jbtnremove.setBackground(new java.awt.Color(255, 204, 0));  
jbtnremove.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N  
jbtnremove.setText("Remove");  
jbtnremove.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jbtnremoveActionPerformed(evt);  
    }  
});  
  
jPanel12.add(jbtnremove, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 70, 140, 40));
```

```
jBtnpay.setBackground(new java.awt.Color(255, 153, 0));
jBtnpay.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jBtnpay.setText("Pay");
jBtnpay.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnpayActionPerformed(evt);
    }
});
jPanel12.add(jBtnpay, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 10, 140, 40));

jbtnpay1.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jbtnpay1.setText("Pay");
jbtnpay1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnpay1ActionPerformed(evt);
    }
});
jPanel12.add(jbtnpay1, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 10, 140, 40));

jbtnprint.setBackground(new java.awt.Color(255, 204, 0));
jbtnprint.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jbtnprint.setText("Print");
jbtnprint.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnprintActionPerformed(evt);
    }
});
jPanel12.add(jbtnprint, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 70, 140, 40));
```

```
jbtnexit.setBackground(new java.awt.Color(204, 255, 255));
jbtnexit.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jbtnexit.setText("Exit");
jbtnexit.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnexitActionPerformed(evt);
    }
});
jPanel12.add(jbtnexit, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 120, 140, 40));

jbtnreset.setBackground(new java.awt.Color(255, 153, 51));
jbtnreset.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jbtnreset.setText("Reset");
jbtnreset.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jbtnresetActionPerformed(evt);
    }
});
jPanel12.add(jbtnreset, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 10, 140, 40));

jPanel3.add(jPanel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 20, 390, 170));

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 610, 840, 220));

jPanel6.setBackground(new java.awt.Color(204, 204, 204));

jPanel6.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.LOWER
ED));

jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jPanel6.add(jPanel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, -10, -1, -1));
```

```
jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

```
jLabel4.setText("Total:");
```

```
jPanel6.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 170, 120, 40));
```

```
jTxttotal.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

```
jTxttotal.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jTxttotalActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel6.add(jTxttotal, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 210, 190, 40));
```

```
jTxtSubtotal.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

```
jTxtSubtotal.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jTxtSubtotalActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel6.add(jTxtSubtotal, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 50, 190, 40));
```

```
jtxttax.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
```

```
jtxttax.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jtxttaxActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel6.add(jtxttax, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 130, 190, 40));
```

```

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jLabel7.setText("Subtotal:");
jPanel6.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 10, 120, 40));

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 24)); // NOI18N
jLabel10.setText("Tax:");
jPanel6.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 90, 120, 40));

getContentPane().add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(1250, 490, 270,
290));

jTable1.setBackground(new java.awt.Color(204, 204, 204));
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {

        },
    new String [] {
        "Item", "Qty", "Amount"
    }
) {
    Class[] types = new Class [] {
        java.lang.String.class, java.lang.String.class, java.lang.String.class
    };
    boolean[] canEdit = new boolean [] {
        true, false, false
    };

    public Class getColumnClass(int columnIndex) {

```

```

        return types [columnIndex];
    }

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});

jTable1.setToolTipText("");
jScrollPane1.setViewportViewView(jTable1);

if (jTable1.getColumnModel().getColumnCount() > 0) {
    jTable1.getColumnModel().getColumn(0).setResizable(false);
    jTable1.getColumnModel().getColumn(0).setPreferredWidth(200);
    jTable1.getColumnModel().getColumn(1).setResizable(false);
    jTable1.getColumnModel().getColumn(2).setResizable(false);
}

getContentPane().add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(860, 0, 370,
460));

getContentPane().add(jTabbedPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1150,
380, -1, -1));

jPanel8.setBackground(new java.awt.Color(204, 255, 204));
jPanel8.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel8.setFont(new java.awt.Font("Gill Sans MT", 1, 60)); // NOI18N
jLabel8.setText(" MENU");
jPanel8.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 60, 290, 40));

jPanel10.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

```



```

jLabel12.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel12.setText("P35");
jPanel10.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 350, 50, -1));

jBtnHamandEggSunriseCombo.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/Irish Weekend Fry-Up.jpg"))); // NOI18N
jBtnHamandEggSunriseCombo.setText("jButton1");
jBtnHamandEggSunriseCombo.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnHamandEggSunriseComboActionPerformed(evt);
    }
});

jPanel10.add(jBtnHamandEggSunriseCombo, new
org.netbeans.lib.awtextra.AbsoluteConstraints(640, 70, 120, 110));

jBtnSunriseFiestaPlatter.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Full
English Breakfast.jpg"))); // NOI18N
jBtnSunriseFiestaPlatter.setText("jButton1");
jBtnSunriseFiestaPlatter.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnSunriseFiestaPlatterActionPerformed(evt);
    }
});

jPanel10.add(jBtnSunriseFiestaPlatter, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 70,
120, 110));

jBtnpancake.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/480f04b8-ba7e-
488f-a0c4-8e439bd78fea.jpg"))); // NOI18N
jBtnpancake.setText("jButton1");

```

```

jBtnpancake.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnpancakeActionPerformed(evt);
    }
});

jPanel10.add(jBtnpancake, new org.netbeans.lib.awtextra.AbsoluteConstraints(640, 240, 120, 110));

jBtnsoftscrambleandsweetpotato.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/Soft Scramble and Roasted Sweet Potato Plate
Recipe _ The Feedfeed.jpg"))); // NOI18N

jBtnsoftscrambleandsweetpotato.setText("jButton1");

jBtnsoftscrambleandsweetpotato.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnsoftscrambleandsweetpotatoActionPerformed(evt);
    }
});

jPanel10.add(jBtnsoftscrambleandsweetpotato, new
org.netbeans.lib.awtextra.AbsoluteConstraints(70, 240, 120, 110));

jBtnhomemademcgriddle.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/Homemade Mcgriddle Recipe (30 Minute
Breakfast!) - 730 Sage Street.jpg"))); // NOI18N

jBtnhomemademcgriddle.setText("jButton1");

jBtnhomemademcgriddle.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnhomemademcgriddleActionPerformed(evt);
    }
});

jPanel10.add(jBtnhomemademcgriddle, new org.netbeans.lib.awtextra.AbsoluteConstraints(260,
240, 120, 110));

```

```
jBtnsweetcreamedcorn.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Sweet  
creamed corn with buttermilk pancakes and bacon recipe.jpg"))); // NOI18N
```

```
jBtnsweetcreamedcorn.setText("jButton1");
```

```
jBtnsweetcreamedcorn.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnsweetcreamedcornActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel10.add(jBtnsweetcreamedcorn, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 240,  
120, 110));
```

```
jBtnClassicBreakfastFusion1.setIcon(new  
javax.swing.ImageIcon(getClass().getResource("/Image/Best Supermarket Products for a Country  
Breakfast.jpg"))); // NOI18N
```

```
jBtnClassicBreakfastFusion1.setText("jButton1");
```

```
jBtnClassicBreakfastFusion1.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnClassicBreakfastFusion1ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel10.add(jBtnClassicBreakfastFusion1, new org.netbeans.lib.awtextra.AbsoluteConstraints(450,  
70, 120, 110));
```

```
jLabel14.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
```

```
jLabel14.setText("Pancake");
```

```
jPanel10.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(670, 220, 60, 20));
```

```
jLabel15.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
```

```
jLabel15.setText("₱95");
```

```
jPanel10.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 180, 50, -1));
```

```
jLabel16.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel16.setText("P95");
jPanel10.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 180, 50, -1));

jLabel17.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel17.setText("P99");
jPanel10.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(490, 180, 50, -1));

jLabel18.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel18.setText("P105");
jPanel10.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(670, 180, 60, -1));

jLabel19.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel19.setText("P65");
jPanel10.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(100, 350, 50, -1));

jLabel20.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel20.setText("P45");
jPanel10.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 350, 50, -1));

jLabel21.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel21.setText("P40");
jPanel10.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(490, 350, 50, -1));

q1.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
q1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
q1.setText("0");
jPanel10.add(q1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 120, 30, -1));
```

```
q2.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
q2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
q2.setText("0");
jPanel10.add(q2, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 120, 30, -1));
```

```
q3.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
q3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
q3.setText("0");
jPanel10.add(q3, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 120, 30, -1));
```

```
q4.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
q4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
q4.setText("0");
jPanel10.add(q4, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 120, 30, -1));
```

```
q5.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
q5.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
q5.setText("0");
jPanel10.add(q5, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 280, 30, -1));
```

```
q6.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
q6.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
q6.setText("0");
jPanel10.add(q6, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 280, 30, -1));
```

```
q7.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
q7.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
q7.setText("0");
```

```
jPanel10.add(q7, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 280, 30, -1));
```

```
q8.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
q8.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
q8.setText("0");
```

```
jPanel10.add(q8, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 280, 30, -1));
```

```
jLabel45.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
```

```
jLabel45.setText(" BREAKFAST");
```

```
jPanel10.add(jLabel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(320, 10, 160, 30));
```

```
jLabel46.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
```

```
jLabel46.setText("Sunny Dog Scramble");
```

```
jPanel10.add(jLabel46, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 50, 140, 20));
```

```
jLabel47.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
```

```
jLabel47.setText("Sunrise Fiesta Platter");
```

```
jPanel10.add(jLabel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 50, 140, 20));
```

```
jLabel48.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
```

```
jLabel48.setText("Classic Breakfast Fusion");
```

```
jPanel10.add(jLabel48, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 50, 160, 20));
```

```
jLabel49.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
```

```
jLabel49.setText("Hamand EggSunrise Combo");
```

```
jPanel10.add(jLabel49, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 50, 190, 20));
```

```
jLabel50.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
```

```
jLabel50.setText("Softs Cramble & SweetPotato");
```

```

jPanel10.add(jLabel50, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 220, 200, 20));

jLabel51.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel51.setText("Homemade Mc Griddle");
jPanel10.add(jLabel51, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 220, 170, 20));

jLabel52.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel52.setText("Sweet Creamed Corn");
jPanel10.add(jLabel52, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 220, 150, 20));

jBtnSunnyDogScramble.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/7be08ee3-15c5-4428-93a4-
7f5a631dccde.jpg"))); // NOI18N
jBtnSunnyDogScramble.setText("jButton1");
jBtnSunnyDogScramble.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnSunnyDogScrambleActionPerformed(evt);
    }
});
jPanel10.add(jBtnSunnyDogScramble, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 70,
120, 110));

jTabbedPane2.addTab("BREAKFAST", jPanel10);

jPanel9.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel13.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel13.setText("DESSERTS");
jPanel9.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(330, 0, 130, 30));

```

```
jBtncremebrule.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Easy Creme Brulee.jpg"))); // NOI18N
```

```
jBtncremebrule.setText("jButton9");
```

```
jBtncremebrule.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtncremebruleActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel9.add(jBtncremebrule, new org.netbeans.lib.awtextra.AbsoluteConstraints(560, 50, 160, 120));
```

```
jBtnlavacake.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Easy Chocolate Molten Lava Cakes.jpg"))); // NOI18N
```

```
jBtnlavacake.setText("jButton9");
```

```
jBtnlavacake.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnlavacakeActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel9.add(jBtnlavacake, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 50, 150, 120));
```

```
jBtncheesecake.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Classic New York Cheesecake.jpg"))); // NOI18N
```

```
jBtncheesecake.setText("jButton9");
```

```
jBtncheesecake.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtncheesecakeActionPerformed(evt);
```

```
    }
```

```
});
```



```
jPanel9.add(jBtncheesecake, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 50, 160, 120));
```

```
jBtnchurros.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Churros Recipe.jpg"))); // NOI18N
```

```
jBtnchurros.setText("jButton9");
```

```
jBtnchurros.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnchurrosActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel9.add(jBtnchurros, new org.netbeans.lib.awtextra.AbsoluteConstraints(560, 220, 160, 120));
```

```
jBtnchocolatebitssundae.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Hot Fudge and Salted Chocolate Bits Sundae Recipe.jpg"))); // NOI18N
```

```
jBtnchocolatebitssundae.setText("jButton9");
```

```
jBtnchocolatebitssundae.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnchocolatebitssundaeActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel9.add(jBtnchocolatebitssundae, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 220, 160, 120));
```

```
jBtnTiramisu.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Tiramisu ohne Ei & Alkohol - so geht_s » Provinzkoch.jpg"))); // NOI18N
```

```
jBtnTiramisu.setText("jButton9");
```

```
jBtnTiramisu.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnTiramisuActionPerformed(evt);
```

```
    }  
});  
jPanel9.add(jBtnTiramisu, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 220, 160, 120));  
  
jLabel38.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel38.setText("₪45");  
jPanel9.add(jLabel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(620, 340, 50, -1));  
  
jLabel39.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel39.setText("₪85");  
jPanel9.add(jLabel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 170, 50, -1));  
  
jLabel40.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel40.setText("₪80");  
jPanel9.add(jLabel40, new org.netbeans.lib.awtextra.AbsoluteConstraints(360, 170, 50, -1));  
  
jLabel41.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel41.setText("₪65");  
jPanel9.add(jLabel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 170, 50, -1));  
  
jLabel42.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel42.setText("₪55");  
jPanel9.add(jLabel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 340, 50, -1));  
  
jLabel43.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel43.setText("₪75");  
jPanel9.add(jLabel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 340, 50, -1));  
  
r1.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
r1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
r1.setText("0");
jPanel9.add(r1, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 100, 30, -1));

r2.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
r2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
r2.setText("0");
jPanel9.add(r2, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 100, 30, -1));

r3.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
r3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
r3.setText("0");
jPanel9.add(r3, new org.netbeans.lib.awtextra.AbsoluteConstraints(530, 100, 30, -1));

r4.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
r4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
r4.setText("0");
jPanel9.add(r4, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 270, 30, -1));

r5.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
r5.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
r5.setText("0");
jPanel9.add(r5, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 260, 30, -1));

r6.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
r6.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
r6.setText("0");
jPanel9.add(r6, new org.netbeans.lib.awtextra.AbsoluteConstraints(530, 270, 30, -1));
```

```
jLabel53.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel53.setText("Lava Cake");
jPanel9.add(jLabel53, new org.netbeans.lib.awtextra.AbsoluteConstraints(130, 30, 80, 20));

jLabel54.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel54.setText("Chocolatebit Sundae");
jPanel9.add(jLabel54, new org.netbeans.lib.awtextra.AbsoluteConstraints(100, 200, 140, 20));

jLabel55.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel55.setText("Cheese Cake");
jPanel9.add(jLabel55, new org.netbeans.lib.awtextra.AbsoluteConstraints(340, 30, 90, 20));

jLabel56.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel56.setText("Creme Brule");
jPanel9.add(jLabel56, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 30, 140, 20));

jLabel57.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel57.setText("Churros");
jPanel9.add(jLabel57, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 200, 60, 20));

jLabel58.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel58.setText("Tiramisu");
jPanel9.add(jLabel58, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 200, 60, 20));

jTabbedPane2.addTab("DESSERTS", jPanel9);

jPanel14.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel11.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
```

```

jLabel11.setText("SNACKS");

jPanel14.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 10, 100, 30));


jBtnkeemasamosa.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Best Keema
Samosa Recipe (Patti Samosa) - Cubes N Juliennes.jpg"))); // NOI18N

jBtnkeemasamosa.setText("jButton1");

jBtnkeemasamosa.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jBtnkeemasamosaActionPerformed(evt);

    }

});

jPanel14.add(jBtnkeemasamosa, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 60, 120,
110));


jBtnmozzarellasticks.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Air Fryer
Mozzarella Sticks.jpg"))); // NOI18N

jBtnmozzarellasticks.setText("jButton1");

jBtnmozzarellasticks.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jBtnmozzarellasticksActionPerformed(evt);

    }

});

jPanel14.add(jBtnmozzarellasticks, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 60, 120,
110));


jBtnquiche.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/How to Make Ham
and Cheese Quiche In the Slow Cooker.jpg"))); // NOI18N

jBtnquiche.setText("jButton1");

jBtnquiche.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

```

```

        jBtnquicheActionPerformed(evt);
    }
});

jPanel14.add(jBtnquiche, new org.netbeans.lib.awtextra.AbsoluteConstraints(620, 60, 120, 110));

jBtncheezyfries.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Cheese Fries
The Ultimate Comfort Food.jpg"))); // NOI18N
jBtncheezyfries.setText("jButton1");
jBtncheezyfries.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtncheezyfriesActionPerformed(evt);
    }
});

jPanel14.add(jBtncheezyfries, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 60, 120,
110));

jBtnpretzel.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Laugenbrezeln
(German Lye Pretzels).jpg"))); // NOI18N
jBtnpretzel.setText("jButton1");
jBtnpretzel.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnpretzelActionPerformed(evt);
    }
});

jPanel14.add(jBtnpretzel, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 230, 120, 110));

jBtnjalapenopoppers.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/The BEST
Jalapeño Poppers _ The Modern Proper.jpg"))); // NOI18N
jBtnjalapenopoppers.setText("jButton1");
jBtnjalapenopoppers.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jBtnjalapenopoppersActionPerformed(evt);
        }
    });

    jPanel14.add(jBtnjalapenopoppers, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 230,
120, 110));

    jBtnbruschetta.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/Bruschetta.jpg"))); // NOI18N
    jBtnbruschetta.setText("jButton1");
    jBtnbruschetta.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jBtnbruschettaActionPerformed(evt);
        }
    });

    jPanel14.add(jBtnbruschetta, new org.netbeans.lib.awtextra.AbsoluteConstraints(620, 230, 120,
110));

    jBtngranolabars.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/No-Bake
Chewy Granola Bars Recipe.jpg"))); // NOI18N
    jBtngranolabars.setText("jButton1");
    jBtngranolabars.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jBtngranolabarsActionPerformed(evt);
        }
    });

    jPanel14.add(jBtngranolabars, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 230, 120,
110));

    jLabel22.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N

```

```
jLabel22.setText("P55");  
jPanel14.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 340, 50, -1));
```

```
jLabel23.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel23.setText("P55");  
jPanel14.add(jLabel23, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 170, 50, -1));
```

```
jLabel24.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel24.setText("P48");  
jPanel14.add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 170, 50, -1));
```

```
jLabel25.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel25.setText("P60");  
jPanel14.add(jLabel25, new org.netbeans.lib.awtextra.AbsoluteConstraints(490, 170, 50, -1));
```

```
jLabel26.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel26.setText("P50");  
jPanel14.add(jLabel26, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 170, 50, -1));
```

```
jLabel27.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel27.setText("P60");  
jPanel14.add(jLabel27, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 340, 50, -1));
```

```
jLabel28.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel28.setText("P35");  
jPanel14.add(jLabel28, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 340, 50, -1));
```

```
jLabel29.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel29.setText("P48");
```



```
jPanel14.add(jLabel29, new org.netbeans.lib.awtextra.AbsoluteConstraints(490, 340, 50, -1));
```

```
s1.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
s1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
s1.setText("0");
```

```
jPanel14.add(s1, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 110, 30, -1));
```

```
s2.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
s2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
s2.setText("0");
```

```
jPanel14.add(s2, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 110, 30, -1));
```

```
s3.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
s3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
s3.setText("0");
```

```
jPanel14.add(s3, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 110, 30, -1));
```

```
s4.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
s4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
s4.setText("0");
```

```
jPanel14.add(s4, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 110, 30, -1));
```

```
s5.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
s5.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
s5.setText("0");
```

```
jPanel14.add(s5, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 270, 30, -1));
```

```
s6.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```

```
s6.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
s6.setText("0");

jPanel14.add(s6, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 270, 30, -1));


s7.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
s7.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
s7.setText("0");
jPanel14.add(s7, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 270, 30, -1));


s8.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
s8.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
s8.setText("0");
jPanel14.add(s8, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 270, 30, -1));


jLabel59.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel59.setText("Jalapeno Poppers");
jPanel14.add(jLabel59, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 210, 140, 20));


jLabel60.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel60.setText("Mozzarella Sticks");
jPanel14.add(jLabel60, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 40, 140, 20));


jLabel61.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel61.setText("Keemasamosa");
jPanel14.add(jLabel61, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 40, 110, 20));


jLabel62.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel62.setText("Cheezy Fries");
jPanel14.add(jLabel62, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 40, 100, 20));
```

```

jLabel63.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel63.setText("Quiche");
jPanel14.add(jLabel63, new org.netbeans.lib.awtextra.AbsoluteConstraints(650, 40, 60, 20));

jLabel65.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel65.setText("Brushetta");
jPanel14.add(jLabel65, new org.netbeans.lib.awtextra.AbsoluteConstraints(640, 210, 80, 20));

jLabel66.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel66.setText("Pretzel");
jPanel14.add(jLabel66, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 210, 80, 20));

jLabel68.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel68.setText("Granola Bars");
jPanel14.add(jLabel68, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 210, 90, 20));

jTabbedPane2.addTab("SNACKS", jPanel14);

jPanel15.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel9.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel9.setText("COFFEE");
jPanel15.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 10, 100, 40));

jBtnCaramelFrap.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/FRAPCRE_CaramelCreamFrappuccino.jpg"))); //
NOI18N
jBtnCaramelFrap.setText("jButton1");
jBtnCaramelFrap.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jBtnCaramelFrapActionPerformed(evt);
        }
    });

    jPanel15.add(jBtnCaramelFrap, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 60, 120,
110));

    jBtnChocolateFrap.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/FRAPCRE_ChocolateCreamFrappuccino.jpg"))); //
NOI18N

    jBtnChocolateFrap.setText("jButton1");

    jBtnChocolateFrap.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jBtnChocolateFrapActionPerformed(evt);
        }
    });

    jPanel15.add(jBtnChocolateFrap, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 60, 120,
110));

    jBtnwhippedcoffee.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Frothy
Whipped Coffee White Russian_.jpg"))); // NOI18N

    jBtnwhippedcoffee.setText("jButton1");

    jBtnwhippedcoffee.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jBtnwhippedcoffeeActionPerformed(evt);
        }
    });

    jPanel15.add(jBtnwhippedcoffee, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 60, 110,
110));

```

```
jBtnblackcoffee.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/English Coffee  
with Roasted Figs.jpg"))); // NOI18N
```

```
jBtnblackcoffee.setText("jButton1");
```

```
jBtnblackcoffee.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnblackcoffeeActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel15.add(jBtnblackcoffee, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 60, 120,  
110));
```

```
jBtncappucino.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Holiday Spiced  
Café Au Lait - The Local Palate.jpg"))); // NOI18N
```

```
jBtncappucino.setText("jButton1");
```

```
jBtncappucino.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtncappucinoActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel15.add(jBtncappucino, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 230, 120,  
110));
```

```
jBtnforzencaramelfrap.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Frozen  
Coconut Caramel Frappe Recipe (with Cold Brew Concentrate) (1).jpg"))); // NOI18N
```

```
jBtnforzencaramelfrap.setText("jButton1");
```

```
jBtnforzencaramelfrap.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtnforzencaramelfrapActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel15.add(jBtnforzencaramelfrac, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 230, 120, 110));
```

```
jBtncedlattecoffee.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Premium Photo _ Iced latte coffee cup on table in cafe coffee shop.jpg"))); // NOI18N
```

```
jBtncedlattecoffee.setText("jButton1");
```

```
jBtncedlattecoffee.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtncedlattecoffeeActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel15.add(jBtncedlattecoffee, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 230, 120, 110));
```

```
jBtncococonutmocha.setIcon(new javax.swing.ImageIcon(getClass().getResource("/Image/Toasted Coconut Mocha.jpg"))); // NOI18N
```

```
jBtncococonutmocha.setText("jButton1");
```

```
jBtncococonutmocha.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jBtncococonutmochaActionPerformed(evt);
```

```
    }
```

```
});
```

```
jPanel15.add(jBtncococonutmocha, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 230, 120, 110));
```

```
jLabel30.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
```

```
jLabel30.setText("₱75");
```

```
jPanel15.add(jLabel30, new org.netbeans.lib.awtextra.AbsoluteConstraints(670, 340, 50, -1));
```

```
jLabel31.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
```

```
jLabel31.setText("P60");  
jPanel15.add(jLabel31, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 170, 50, -1));
```

```
jLabel32.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel32.setText("P60");  
jPanel15.add(jLabel32, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 170, 50, -1));
```

```
jLabel33.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel33.setText("P35");  
jPanel15.add(jLabel33, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 170, 50, -1));
```

```
jLabel34.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel34.setText("P65");  
jPanel15.add(jLabel34, new org.netbeans.lib.awtextra.AbsoluteConstraints(660, 170, 50, -1));
```

```
jLabel35.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel35.setText("P75");  
jPanel15.add(jLabel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(100, 340, 50, -1));
```

```
jLabel36.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel36.setText("P55");  
jPanel15.add(jLabel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 340, 50, -1));
```

```
jLabel37.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N  
jLabel37.setText("P60");  
jPanel15.add(jLabel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(480, 340, 50, -1));
```

```
t1.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N  
t1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```
t1.setText("0");  
jPanel15.add(t1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 110, 30, -1));  
  
t2.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N  
t2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
t2.setText("0");  
jPanel15.add(t2, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 110, 30, -1));  
  
t3.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N  
t3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
t3.setText("0");  
jPanel15.add(t3, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 110, 30, -1));  
  
t4.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N  
t4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
t4.setText("0");  
jPanel15.add(t4, new org.netbeans.lib.awtextra.AbsoluteConstraints(600, 110, 30, -1));  
  
t5.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N  
t5.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
t5.setText("0");  
jPanel15.add(t5, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 280, 30, -1));  
  
t6.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N  
t6.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
t6.setText("0");  
jPanel15.add(t6, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 280, 30, -1));  
  
t7.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
```



```
t7.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

t7.setText("0");

jPanel15.add(t7, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 280, 30, -1));


t8.setFont(new java.awt.Font("Segoe UI", 0, 18)); // NOI18N
t8.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
t8.setText("0");
jPanel15.add(t8, new org.netbeans.lib.awtextra.AbsoluteConstraints(600, 280, 30, -1));


jLabel67.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel67.setText("Chocolate Frap");
jPanel15.add(jLabel67, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 40, 110, 20));


jLabel69.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel69.setText("Caramé Frap");
jPanel15.add(jLabel69, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 40, 90, 20));


jLabel70.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel70.setText("Black Coffee");
jPanel15.add(jLabel70, new org.netbeans.lib.awtextra.AbsoluteConstraints(450, 40, 90, 20));


jLabel71.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel71.setText("Whipped Coffee");
jPanel15.add(jLabel71, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 40, 110, 20));


jLabel72.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel72.setText("Iced Latte Coffee");
jPanel15.add(jLabel72, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 210, 120, 20));
```

```
jLabel73.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel73.setText(" Coconut Mocha ");
jPanel15.add(jLabel73, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 210, 130, 20));

jLabel74.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel74.setText("Cappucino");
jPanel15.add(jLabel74, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 210, 80, 20));

jLabel75.setFont(new java.awt.Font("Ebrima", 1, 14)); // NOI18N
jLabel75.setText("Forzen Caramel Frap");
jPanel15.add(jLabel75, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 210, 140, 20));

jTabbedPane2.addTab("COFFEE", jPanel15);

jPanel8.add(jTabbedPane2, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 150, 810, 420));

jBtnSunnyDogScramble1.setBackground(new java.awt.Color(204, 255, 204));
jBtnSunnyDogScramble1.setForeground(new java.awt.Color(204, 255, 204));
jBtnSunnyDogScramble1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/Image/LOGS.png"))); // NOI18N
jBtnSunnyDogScramble1.setAlignmentY(0.0F);
jBtnSunnyDogScramble1.setBorder(null);
jBtnSunnyDogScramble1.setBorderPainted(false);
jBtnSunnyDogScramble1.setContentAreaFilled(false);
jBtnSunnyDogScramble1.setDefaultCapable(false);
jBtnSunnyDogScramble1.setFocusable(false);
jBtnSunnyDogScramble1.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);
jBtnSunnyDogScramble1.setIconTextGap(0);
jBtnSunnyDogScramble1.setMargin(new java.awt.Insets(1, 1, 1, 1));
```

```

jBtnSunnyDogScramble1.setMaximumSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble1.setMinimumSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble1.setName(""); // NOI18N
jBtnSunnyDogScramble1.setOpaque(true);
jBtnSunnyDogScramble1.setPreferredSize(new java.awt.Dimension(1, 1));
jBtnSunnyDogScramble1.setSelected(true);
jBtnSunnyDogScramble1.setVerticalAlignment(javax.swing.SwingConstants.TOP);
jBtnSunnyDogScramble1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jBtnSunnyDogScramble1ActionPerformed(evt);
    }
});

jPanel8.add(jBtnSunnyDogScramble1, new org.netbeans.lib.awtextra.AbsoluteConstraints(600, 0,
230, 170));

jBtnSunnyDogScramble1.getAccessibleContext().setAccessibleDescription("");

getContentPane().add(jPanel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 0, 840, 590));

b.setColumns(20);
b.setRows(5);
b.addAncestorListener(new javax.swing.event.AncestorListener() {
    public void ancestorAdded(javax.swing.event.AncestorEvent evt) {
        bAncestorAdded(evt);
    }
    public void ancestorMoved(javax.swing.event.AncestorEvent evt) {
    }
    public void ancestorRemoved(javax.swing.event.AncestorEvent evt) {
    }
});

```

```
jScrollPane2.setViewportView(b);
```

```
getContentPane().add(jScrollPane2, new org.netbeans.lib.awtextra.AbsoluteConstraints(1230, 0, 340, 460));
```

```
jbtnprint1.setBackground(new java.awt.Color(204, 204, 204));
```

```
jbtnprint1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
```

```
jbtnprint1.setForeground(new java.awt.Color(51, 51, 51));
```

```
jbtnprint1.setText("Print");
```

```
jbtnprint1.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        jbtnprint1ActionPerformed(evt);
```

```
    }
```

```
});
```

```
getContentPane().add(jbtnprint1, new org.netbeans.lib.awtextra.AbsoluteConstraints(1470, 460, 80, 20));
```

```
pack();
```

```
setLocationRelativeTo(null);
```

```
}// </editor-fold>
```

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

```
    String Enternumber = jtxtdisplay.getText();
```

```
    if ("".equals(Enternumber))
```

```
    {
```

```
        jtxtdisplay.setText(jbtnpoint.getText());
```

```
    }
```

```
    else
```

```
{  
    Enternumber = jtxtdisplay.getText() + jbtnpoint.getText();  
    jtxtdisplay.setText(Enternumber);  
}  
}
```

```
private void jbtn7ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn7.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn7.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
private void jbtn8ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn8.getText());  
    }  
    else  
    {
```

```
        Enternumber = jtxtdisplay.getText() + jbtn8.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
private void jbtn4ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn4.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn4.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
private void jbtn5ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn5.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn5.getText();  
    }  
}
```

```
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
private void jbtn6ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn6.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn6.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
private void jbtn1ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn1.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn1.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
}  
}
```

```
private void jbtn2ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn2.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn2.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
private void jbtn3ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn3.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn3.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```



```
}
```

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

```
    // TODO add your handling code here:
```

```
}
```

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

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtn0ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    String Enternumber = jtxtdisplay.getText();
```

```
    if ("".equals(Enternumber))
```

```
    {
```

```
        jtxtdisplay.setText(jbtn0.getText());
```

```
    }
```

```
    else
```

```
    {
```

```
        Enternumber = jtxtdisplay.getText() + jbtn0.getText();
```

```
        jtxtdisplay.setText(Enternumber);
```

```
    }
```

```
}
```

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

```
    jtxtdisplay.setText("");
```

```
    jtxtdisplay.setText("");
```

```
}
```

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

```
    DefaultTableModel Model = (DefaultTableModel) jTable1.getModel();
```

```
    String r = Model.getValueAt(jTable1.getSelectedRow(),0).toString();
```

```
    System.out.println(r);
```

```
    switch(r){
```

```
        case "Sunny Dog Scramble" -> q1.setText("0");
```

```
        case "Sunrise Fiesta Platter" -> q2.setText("0");
```

```
        case "Classic Breakfast Fusion" -> q3.setText("0");
```

```
        case "Hamand Egg Sunrise" -> q4.setText("0");
```

```
        case "Soft Scramble & Sweet Potato" -> q5.setText("0");
```

```
        case "Homemade MC Griddle" -> q6.setText("0");
```

```
        case "Sweet Creamed Corn" -> q7.setText("0");
```

```
        case "Pancake          " -> q8.setText("0");
```

```
        case "Lava Cake        " -> r1.setText("0");
```

```
        case "Cheese Cake      " -> r2.setText("0");
```

```
        case "Creme Brule      " -> r3.setText("0");
```

```
        case "Chocolate Bits Sundae" -> r4.setText("0");
```

```
        case "Tiramisu          " -> r5.setText("0");
```

```
        case "Churros          " -> r6.setText("0");
```

```
        case "Mozzarella Sticks" -> s1.setText("0");
```

```
        case "Keemasamos       " -> s2.setText("0");
```

```
        case "Cheezy Fries      " -> s3.setText("0");
```

```
        case "Quiche            " -> s4.setText("0");
```

```
        case "Jalepeno Poppers  " -> s5.setText("0");
```

```
        case "Pretzel           " -> s6.setText("0");
```

```
        case "Granola Bars      " -> s7.setText("0");
```

```
case "Brushetta      " -> s8.setText("0");
case "Chocolate Frap " -> t1.setText("0");
case "Caramel Frap   " -> t2.setText("0");
case "Black Coffee   " -> t3.setText("0");
case "Whipped Coffee " -> t4.setText("0");
case "Frozen Caramel Frap" -> t5.setText("0");
case "Cappucino       " -> t6.setText("0");
case "Coconut Mocha   " -> t7.setText("0");
case "Iced Latte Coffee" -> t8.setText("0");
```

```
}
```

```
int removeItem = jTable1.getSelectedRow();
```

```
if(removeItem >= 0)
```

```
{
```

```
    Model.removeRow(removeItem);
```

```
}
```

```
Itemcost();
```

```
if(jcbopayment.getSelectedItem().equals("Cash"))
```

```
{
```

```
    Change();
```

```
}
```

```
else
{
    jtxtdisplay.setText("");
    jtxtdisplay.setText("");
}
}
```

```
private void jbtnpay1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
```

```
    if(jcbopayment.getSelectedItem().equals("Cash"))
    {
        Change();
    }
```

```
else
```

```
{
    jtxtdisplay.setText("");
    jtxtdisplay.setText("");
}
```

```
}
```

```
private void jbtnprintActionPerformed(java.awt.event.ActionEvent evt) {
    // bill print
```

```
b.setText("");
```

```
String PrinT=jbtnprint.getText();
```

```
String ChE= jTxtChange.getText();
```

```
if(ChE.isEmpty()){
    b.setText("");
    JOptionPane.showMessageDialog(rootPane, "Please pay first!?", "Error", 1);
}else{
    try {
        b.setText(b.getText()+"-----\n");
        b.setText(b.getText()+"-----\n");
        b.setText(b.getText()+"\t\t\tCravers Cafe\n");
        b.setText(b.getText()+"\t\t\tBulacan\n");
        b.setText(b.getText()+"\t\t\tPhilippines\n");
        b.setText(b.getText()+"-----\n");
        b.setText(b.getText()+"-----\n");
        b.setText(b.getText()+"Item \t\tQty \tPrice\n");
        DefaultTableModel df = (DefaultTableModel) jTable1.getModel();

        for(int i = 0; i < jTable1.getRowCount(); i++){
            String Item = df.getValueAt(i,0).toString();
            String Qty = df.getValueAt(i,1).toString();
            String Price = df.getValueAt(i,2).toString();

            b.setText(b.getText()+ Item + "\t" + Qty + "\t" + Price +"\n");
        }

        b.setText(b.getText()+"-----\n");

        b.setText(b.getText()+"-----\n");
        b.setText(b.getText()+"Sub Total:\t\t\t "+ jTableSubtotal.getText() + "\n");
```

```

        b.setText(b.getText()+"Total:\t\t" + jTtxttotal.getText()+"\n");
        b.setText(b.getText()+"Tax:\t\t" + jtxttax.getText()+"\n");
        b.setText(b.getText()+"Cash:\t\t" + "₹ " + jtxtdisplay.getText()+"\n");
        b.setText(b.getText()+"Change:\t\t" + jTxtChange.getText()+"\n");
        b.setText(b.getText()+"-----\n");
        b.setText(b.getText()+"-----\n");

    } catch(Exception e){}

    }
}

```

```

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

    int confirmed = JOptionPane.showConfirmDialog(null, "Exit
Program?", "EXIT",JOptionPane.YES_NO_OPTION);

    if(confirmed == JOptionPane.YES_OPTION){
        Login Log=new Login();
        Log.setVisible(true);
        dispose();}
}

```

```

private void jbtnresetActionPerformed(java.awt.event.ActionEvent evt) {
    DefaultTableModel mode1 = (DefaultTableModel) jTable1.getModel();
    mode1.setRowCount(0);

    b.setText("");
    jtxtdisplay.setText("");
}

```

```
jtxttax.setText("");
jTtxttotal.setText("");
jTxtSubtotal.setText("");
jTxtChange.setText("");
q1.setText("0");
q2.setText("0");
q3.setText("0");
q4.setText("0");
q5.setText("0");
q6.setText("0");
q7.setText("0");
q8.setText("0");
r1.setText("0");
r2.setText("0");
r3.setText("0");
r4.setText("0");
r5.setText("0");
r6.setText("0");
s1.setText("0");
s2.setText("0");
s3.setText("0");
s4.setText("0");
s5.setText("0");
s6.setText("0");
s7.setText("0");
s8.setText("0");
t1.setText("0");
t2.setText("0");
t3.setText("0");
```

```
t4.setText("0");  
t5.setText("0");  
t6.setText("0");  
t7.setText("0");  
t8.setText("0");  
}
```

```
private void jbtn9ActionPerformed(java.awt.event.ActionEvent evt) {  
    String Enternumber = jtxtdisplay.getText();  
  
    if ("".equals(Enternumber))  
    {  
        jtxtdisplay.setText(jbtn9.getText());  
    }  
    else  
    {  
        Enternumber = jtxtdisplay.getText() + jbtn9.getText();  
        jtxtdisplay.setText(Enternumber);  
    }  
}
```

```
private void jBtnpayActionPerformed(java.awt.event.ActionEvent evt) {  
    String Display = jtxtdisplay.getText();  
  
    if(jcbopayment.getSelectedItem().equals("Select"))  
    {  
        JOptionPane.showMessageDialog(rootPane, "Please select a payment method", "Error", 1);  
    }  
  
    }else if(jcbopayment.getSelectedItem().equals("Cash"))
```



```
{

    if(Display.equals("")){

        JOptionPane.showMessageDialog(rootPane, "Please input the amount of Cash", "Error", 1);

    }else{

        Change();

    }

    }else{Change();}

}

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

    // TODO add your handling code here:

}

private void jbtnpoint1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

}

private void jbtn10ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

}

private void jbtn11ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

}

private void jbtn12ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
// TODO add your handling code here:
}

private void jbtn13ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtn14ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtn15ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtn16ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtn17ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtn18ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtnc1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

```
}
```

```
private void jbtn19ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtnpoint2ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtn20ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtn21ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtn22ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtn23ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtn24ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
}
```

```
private void jbtn25ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn26ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn27ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn28ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtnc2ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn29ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtnpoint3ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn30ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn31ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn32ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn33ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn34ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn35ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn36ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jbtn37ActionPerformed(java.awt.event.ActionEvent evt) {
```

```

    // TODO add your handling code here:
}

private void jbtn38ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtnc3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jbtn39ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jBtnCaramelFrapActionPerformed(java.awt.event.ActionEvent evt) {
    int i = Integer.parseInt(t2.getText());
    ++i;
    t2.setText(String.valueOf(i));

    addtable("Caramel Frap    ", i, 60.00);

    cal();
    Itemcost();
}

private void jBtnChocolateFrapActionPerformed(java.awt.event.ActionEvent evt) {
    int i = Integer.parseInt(t1.getText());
    ++i;

```

```
t1.setText(String.valueOf(i));
```

```
addtable("Chocolate Frap  ", i, 60.00);
```

```
cal();
```

```
Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(t4.getText());
```

```
    ++i;
```

```
    t4.setText(String.valueOf(i));
```

```
    addtable("Whipped Coffee  ", i, 65.00);
```

```
    cal();
```

```
    Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(t3.getText());
```

```
    ++i;
```

```
    t3.setText(String.valueOf(i));
```

```
    addtable("Black Coffee  ", i, 35.00);
```

```
    cal();
```

```
    Itemcost();
```

```
}
```

```
private void jBtncappuccinoActionPerformed(java.awt.event.ActionEvent evt) {  
    int i = Integer.parseInt(t6.getText());  
    ++i;  
    t6.setText(String.valueOf(i));  
  
    addtable("Cappuccino      ", i, 55.00);  
  
    cal();  
    Itemcost();  
}
```

```
private void jBtnforzencaramelfrapActionPerformed(java.awt.event.ActionEvent evt) {  
    int i = Integer.parseInt(t5.getText());  
    ++i;  
    t5.setText(String.valueOf(i));  
  
    addtable("Frozen Caramel Frap", i, 75.00);  
  
    cal();  
    Itemcost();  
}
```

```
private void jBtnicedlattecoffeeActionPerformed(java.awt.event.ActionEvent evt) {  
    int i = Integer.parseInt(t8.getText());  
    ++i;  
    t8.setText(String.valueOf(i));  
  
    addtable("Iced Latte Coffee", i, 75.00);
```



```
cal();
```

```
Itemcost();
```

```
}
```

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

```
int i = Integer.parseInt(s2.getText());
```

```
++i;
```

```
s2.setText(String.valueOf(i));
```

```
addtable("Keemasamos    ", i, 48.00);
```

```
cal();
```

```
Itemcost();
```

```
}
```

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

```
int i = Integer.parseInt(s4.getText());
```

```
++i;
```

```
s4.setText(String.valueOf(i));
```

```
addtable("Quiche          ", i, 50.00);
```

```
cal();
```

```
Itemcost();
```

```
}
```

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

```
int i = Integer.parseInt(s3.getText());
```

```
    ++i;
    s3.setText(String.valueOf(i));

    addtable("Cheezy Fries    ", i, 60.00);

    cal();
    Itemcost();
}
```

```
private void jBtnpretzelActionPerformed(java.awt.event.ActionEvent evt) {
    int i = Integer.parseInt(s6.getText());
    ++i;
    s6.setText(String.valueOf(i));

    addtable("Pretzel        ", i, 35.00);

    cal();
    Itemcost();
}
```

```
private void jBtnjalapenopoppersActionPerformed(java.awt.event.ActionEvent evt) {
    int i = Integer.parseInt(s5.getText());
    ++i;
    s5.setText(String.valueOf(i));

    addtable("Jalepeno Poppers  ", i, 60.00);

    cal();
    Itemcost();
}
```

```
}
```

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

```
    int i = Integer.parseInt(s8.getText());
```

```
    ++i;
```

```
    s8.setText(String.valueOf(i));
```

```
    addtable("Brushetta      ", i, 55.00);
```

```
    cal();
```

```
    Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(s7.getText());
```

```
    ++i;
```

```
    s7.setText(String.valueOf(i));
```

```
    addtable("Granola Bars   ", i, 48.00);
```

```
    cal();
```

```
    Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(s1.getText());
```

```
    ++i;
```

```
    s1.setText(String.valueOf(i));
```

```

        addtable("Mozzarella Sticks", i, 55.00);

        cal();
        Itemcost();
    }

    private void jBtncoconutmochaActionPerformed(java.awt.event.ActionEvent evt) {
        int i = Integer.parseInt(t7.getText());
        ++i;
        t7.setText(String.valueOf(i));

        addtable("Coconut Mocha  ", i, 60.00);

        cal();
        Itemcost();
    }

    private void jBtnHamandEggSunriseComboActionPerformed(java.awt.event.ActionEvent evt) {
        int i = Integer.parseInt(q4.getText());
        ++i;
        q4.setText(String.valueOf(i));

        addtable("Hamand Egg Sunrise", i, 105.00);

        cal();
        Itemcost();
    }

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

```

```

int i = Integer.parseInt(q1.getText());
++i;
q1.setText(String.valueOf(i));

addtable("Sunny Dog Scramble", i, 95.00);

cal();
Itemcost();

}

private void jBtnSunriseFiestaPlatterActionPerformed(java.awt.event.ActionEvent evt) {
    int i = Integer.parseInt(q2.getText());
    ++i;
    q2.setText(String.valueOf(i));

    addtable("Sunrise Fiesta Platter", i, 95.00);

    cal();
    Itemcost();
}

private void jBtnpancakeActionPerformed(java.awt.event.ActionEvent evt) {
    int i = Integer.parseInt(q8.getText());
    ++i;
    q8.setText(String.valueOf(i));

    addtable("Pancake          ", i, 35.00);

```

```
cal();
```

```
Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(q5.getText());
```

```
    ++i;
```

```
    q5.setText(String.valueOf(i));
```

```
    addtable("Soft Scramble & Sweet Potato", i, 95.00);
```

```
cal();
```

```
Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(q6.getText());
```

```
    ++i;
```

```
    q6.setText(String.valueOf(i));
```

```
    addtable("Homemade MC Griddle", i, 45.00);
```

```
cal();
```

```
Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(q7.getText());
```

```

    ++i;

    q7.setText(String.valueOf(i));


    addtable("Sweet Creamed Corn", i, 40.00);


    cal();
    Itemcost();
}

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

    int i = Integer.parseInt(r3.getText());

    ++i;

    r3.setText(String.valueOf(i));


    addtable("Creme Brule      ", i, 65.00);


    cal();
    Itemcost();
}

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

    int i = Integer.parseInt(r1.getText());

    ++i;

    r1.setText(String.valueOf(i));


    addtable("Lava Cake      ", i, 85.00);


    cal();
    Itemcost();
}

```

```
}
```

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

```
    int i = Integer.parseInt(r2.getText());
```

```
    ++i;
```

```
    r2.setText(String.valueOf(i));
```

```
    addtable("Cheese Cake      ", i, 80.00);
```

```
    cal();
```

```
    Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(r6.getText());
```

```
    ++i;
```

```
    r6.setText(String.valueOf(i));
```

```
    addtable("Churros          ", i, 45.00);
```

```
    cal();
```

```
    Itemcost();
```

```
}
```

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

```
    int i = Integer.parseInt(r4.getText());
```

```
    ++i;
```

```
    r4.setText(String.valueOf(i));
```



```

        addtable("Chocolate Bits Sundae", i, 55.00);

        cal();
        Itemcost();
    }

    private void jBtnTiramisuActionPerformed(java.awt.event.ActionEvent evt) {
        int i = Integer.parseInt(r5.getText());
        ++i;
        r5.setText(String.valueOf(i));

        addtable("Tiramisu", i, 75.00);

        cal();
        Itemcost();
    }

    private void jBtnClassicBreakfastFusion1ActionPerformed(java.awt.event.ActionEvent evt) {
        int i = Integer.parseInt(q3.getText());
        ++i;
        q3.setText(String.valueOf(i));

        addtable("Classic Breakfast Fusion", i, 99.00);

        cal();
        Itemcost();
    }

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

```

```
// TODO add your handling code here:
}

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

private void jtxtdisplayMouseClicked(java.awt.event.MouseEvent evt) {

}

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

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

private void bAncestorAdded(javax.swing.event.AncestorEvent evt) {
    // TODO add your handling code here:
}

private void jbtnprint1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jBtnSunnyDogScramble1ActionPerformed(java.awt.event.ActionEvent evt) {
```

```

    // TODO add your handling code here:
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    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(Java_pointofsalesproject.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (InstantiationException ex) {

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

    } catch (IllegalAccessException ex) {

```

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

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

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

```
    }
```

```
//</editor-fold>
```

```
/* Create and display the form */
```

```
java.awt.EventQueue.invokeLater(() -> {
```

```
    new Java_pointofsalesproject().setVisible(true);
```

```
});
```

```
}
```

```
// Variables declaration - do not modify
```

```
private javax.swing.JTextArea b;
```

```
private javax.swing.JButton jBtnCaramelFrap;
```

```
private javax.swing.JButton jBtnChocolateFrap;
```

```
private javax.swing.JButton jBtnClassicBreakfastFusion1;
```

```
private javax.swing.JButton jBtnHamandEggSunriseCombo;
```

```
private javax.swing.JButton jBtnSunnyDogScramble;
```

```
private javax.swing.JButton jBtnSunnyDogScramble1;
```

```
private javax.swing.JButton jBtnSunriseFiestaPlatter;
```

```
private javax.swing.JButton jBtnTiramisu;
```

```
private javax.swing.JButton jBtnblackcoffee;
```

```
private javax.swing.JButton jBtnbrushetta;
```

```
private javax.swing.JButton jBtncappucino;
```

```
private javax.swing.JButton jBtncheesecake;
```

```
private javax.swing.JButton jBtncheezyfries;
private javax.swing.JButton jBtnchocolatebitssundae;
private javax.swing.JButton jBtnchurros;
private javax.swing.JButton jBtncoconutmocha;
private javax.swing.JButton jBtncremebrule;
private javax.swing.JButton jBtnforzencaramelfrap;
private javax.swing.JButton jBtngranolabars;
private javax.swing.JButton jBtnhomemademcgriddle;
private javax.swing.JButton jBtnicedlattecoffee;
private javax.swing.JButton jBtnjalapenopoppers;
private javax.swing.JButton jBtnkeemasamosa;
private javax.swing.JButton jBtnlavacake;
private javax.swing.JButton jBtnmozzarellasticks;
private javax.swing.JButton jBtnpancake;
private javax.swing.JButton jBtnpay;
private javax.swing.JButton jBtnpretzel;
private javax.swing.JButton jBtnquiche;
private javax.swing.JButton jBtnsoftscrambleandsweetpotato;
private javax.swing.JButton jBtnsweetcreamedcorn;
private javax.swing.JButton jBtnwhippedcoffee;
private javax.swing.JFrame jFrame1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel15;
private javax.swing.JLabel jLabel16;
```

```
private javax.swing.JLabel jLabel17;  
private javax.swing.JLabel jLabel18;  
private javax.swing.JLabel jLabel19;  
private javax.swing.JLabel jLabel20;  
private javax.swing.JLabel jLabel21;  
private javax.swing.JLabel jLabel22;  
private javax.swing.JLabel jLabel23;  
private javax.swing.JLabel jLabel24;  
private javax.swing.JLabel jLabel25;  
private javax.swing.JLabel jLabel26;  
private javax.swing.JLabel jLabel27;  
private javax.swing.JLabel jLabel28;  
private javax.swing.JLabel jLabel29;  
private javax.swing.JLabel jLabel30;  
private javax.swing.JLabel jLabel31;  
private javax.swing.JLabel jLabel32;  
private javax.swing.JLabel jLabel33;  
private javax.swing.JLabel jLabel34;  
private javax.swing.JLabel jLabel35;  
private javax.swing.JLabel jLabel36;  
private javax.swing.JLabel jLabel37;  
private javax.swing.JLabel jLabel38;  
private javax.swing.JLabel jLabel39;  
private javax.swing.JLabel jLabel4;  
private javax.swing.JLabel jLabel40;  
private javax.swing.JLabel jLabel41;  
private javax.swing.JLabel jLabel42;  
private javax.swing.JLabel jLabel43;  
private javax.swing.JLabel jLabel44;
```

```
private javax.swing.JLabel jLabel45;
private javax.swing.JLabel jLabel46;
private javax.swing.JLabel jLabel47;
private javax.swing.JLabel jLabel48;
private javax.swing.JLabel jLabel49;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel50;
private javax.swing.JLabel jLabel51;
private javax.swing.JLabel jLabel52;
private javax.swing.JLabel jLabel53;
private javax.swing.JLabel jLabel54;
private javax.swing.JLabel jLabel55;
private javax.swing.JLabel jLabel56;
private javax.swing.JLabel jLabel57;
private javax.swing.JLabel jLabel58;
private javax.swing.JLabel jLabel59;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel60;
private javax.swing.JLabel jLabel61;
private javax.swing.JLabel jLabel62;
private javax.swing.JLabel jLabel63;
private javax.swing.JLabel jLabel65;
private javax.swing.JLabel jLabel66;
private javax.swing.JLabel jLabel67;
private javax.swing.JLabel jLabel68;
private javax.swing.JLabel jLabel69;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel70;
private javax.swing.JLabel jLabel71;
```

```
private javax.swing.JLabel jLabel72;
private javax.swing.JLabel jLabel73;
private javax.swing.JLabel jLabel74;
private javax.swing.JLabel jLabel75;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel10;
private javax.swing.JPanel jPanel11;
private javax.swing.JPanel jPanel12;
private javax.swing.JPanel jPanel13;
private javax.swing.JPanel jPanel14;
private javax.swing.JPanel jPanel15;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JPanel jPanel5;
private javax.swing.JPanel jPanel6;
private javax.swing.JPanel jPanel7;
private javax.swing.JPanel jPanel8;
private javax.swing.JPanel jPanel9;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
private javax.swing.JTabbedPane jTabbedPane1;
private javax.swing.JTabbedPane jTabbedPane2;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTxtChange;
private javax.swing.JTextField jTxtSubtotal;
private javax.swing.JTextField jTxttotal;
```



```
private javax.swing.JButton jbtn0;  
private javax.swing.JButton jbtn1;  
private javax.swing.JButton jbtn10;  
private javax.swing.JButton jbtn11;  
private javax.swing.JButton jbtn12;  
private javax.swing.JButton jbtn13;  
private javax.swing.JButton jbtn14;  
private javax.swing.JButton jbtn15;  
private javax.swing.JButton jbtn16;  
private javax.swing.JButton jbtn17;  
private javax.swing.JButton jbtn18;  
private javax.swing.JButton jbtn19;  
private javax.swing.JButton jbtn2;  
private javax.swing.JButton jbtn20;  
private javax.swing.JButton jbtn21;  
private javax.swing.JButton jbtn22;  
private javax.swing.JButton jbtn23;  
private javax.swing.JButton jbtn24;  
private javax.swing.JButton jbtn25;  
private javax.swing.JButton jbtn26;  
private javax.swing.JButton jbtn27;  
private javax.swing.JButton jbtn28;  
private javax.swing.JButton jbtn29;  
private javax.swing.JButton jbtn3;  
private javax.swing.JButton jbtn30;  
private javax.swing.JButton jbtn31;  
private javax.swing.JButton jbtn32;  
private javax.swing.JButton jbtn33;  
private javax.swing.JButton jbtn34;
```

```
private javax.swing.JButton jbtn35;
private javax.swing.JButton jbtn36;
private javax.swing.JButton jbtn37;
private javax.swing.JButton jbtn38;
private javax.swing.JButton jbtn39;
private javax.swing.JButton jbtn4;
private javax.swing.JButton jbtn5;
private javax.swing.JButton jbtn6;
private javax.swing.JButton jbtn7;
private javax.swing.JButton jbtn8;
private javax.swing.JButton jbtn9;
private javax.swing.JButton jbtnc;
private javax.swing.JButton jbtnc1;
private javax.swing.JButton jbtnc2;
private javax.swing.JButton jbtnc3;
private javax.swing.JButton jbtnexit;
private javax.swing.JButton jbtnpay1;
private javax.swing.JButton jbtnpoint;
private javax.swing.JButton jbtnpoint1;
private javax.swing.JButton jbtnpoint2;
private javax.swing.JButton jbtnpoint3;
private javax.swing.JButton jbtnprint;
private javax.swing.JButton jbtnprint1;
private javax.swing.JButton jbtnremove;
private javax.swing.JButton jbtnreset;
private javax.swing.JComboBox<String> jcbopayment;
private javax.swing.JTextField jttxdisplay;
private javax.swing.JTextField jttxtax;
private javax.swing.JLabel q1;
```

```
private javax.swing.JLabel q2;
private javax.swing.JLabel q3;
private javax.swing.JLabel q4;
private javax.swing.JLabel q5;
private javax.swing.JLabel q6;
private javax.swing.JLabel q7;
private javax.swing.JLabel q8;
private javax.swing.JLabel r1;
private javax.swing.JLabel r2;
private javax.swing.JLabel r3;
private javax.swing.JLabel r4;
private javax.swing.JLabel r5;
private javax.swing.JLabel r6;
private javax.swing.JLabel s1;
private javax.swing.JLabel s2;
private javax.swing.JLabel s3;
private javax.swing.JLabel s4;
private javax.swing.JLabel s5;
private javax.swing.JLabel s6;
private javax.swing.JLabel s7;
private javax.swing.JLabel s8;
private javax.swing.JLabel t1;
private javax.swing.JLabel t2;
private javax.swing.JLabel t3;
private javax.swing.JLabel t4;
private javax.swing.JLabel t5;
private javax.swing.JLabel t6;
private javax.swing.JLabel t7;
private javax.swing.JLabel t8;
```

```
// End of variables declaration
```

```
private void ItemCost() {
```

```
    throw new UnsupportedOperationException("Not supported yet."); // Generated from  
nbfs://nbhost/SystemFileSystem/Templates/Classes/Code/GeneratedMethodBody
```

```
}
```

```
}
```

Product List Form

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

public class Product_List extends javax.swing.JFrame {

    public Product_List() {
        initComponents();
        Connect1();
        table();
    }

    Connection con;
    PreparedStatement pst;

    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
```

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

```
    jPanel1 = new javax.swing.JPanel();
```

```
    jScrollPane1 = new javax.swing.JScrollPane();
```

```
    jTable1 = new javax.swing.JTable();
```

```
    jPanel2 = new javax.swing.JPanel();
```

```
    jLabel1 = new javax.swing.JLabel();
```

```
    jLabel2 = new javax.swing.JLabel();
```

```
    ID = new javax.swing.JTextField();
```

```
    jPanel3 = new javax.swing.JPanel();
```

```
    jLabel3 = new javax.swing.JLabel();
```

```
    jLabel4 = new javax.swing.JLabel();
```

```
    jLabel5 = new javax.swing.JLabel();
```

```
    Qty = new javax.swing.JTextField();
```

```
    Prc = new javax.swing.JTextField();
```

```
    Option = new javax.swing.JComboBox<>();
```

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

```
    jButton2 = new javax.swing.JButton();
```

```
    jButton3 = new javax.swing.JButton();
```

```
    jButton4 = new javax.swing.JButton();
```

```
    jButton5 = new javax.swing.JButton();
```

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

```
    jPanel1.setBackground(new java.awt.Color(180, 212, 170));
```

```
    jPanel1.setForeground(new java.awt.Color(212, 212, 170));
```

```
    jTable1.setAutoCreateRowSorter(true);
```

```
    jTable1.setBackground(new java.awt.Color(235, 245, 223));
```

```
jTable1.setFont(new java.awt.Font("SansSerif", 1, 12)); // NOI18N
```

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

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```
        {null, null, null, null},
```

```

        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null}
    },
    new String [] {
        "Product ID", "Product Name", "Quantity", "Price"
    }
){
    Class[] types = new Class [] {
        java.lang.Integer.class, java.lang.String.class, java.lang.Integer.class, java.lang.Float.class
    };

    public Class getColumnClass(int columnIndex) {
        return types [columnIndex];
    }
});

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jTable1MouseClicked(evt);
    }
});

jScrollPane1.setViewportView(jTable1);

jPanel2.setBackground(new java.awt.Color(235, 245, 223));

jLabel1.setFont(new java.awt.Font("SansSerif", 1, 36)); // NOI18N
jLabel1.setText("Product List:");

```



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

```
jLabel2.setText("User ID:");
```

```
ID.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
```

```
javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
```

```
jPanel2.setLayout(jPanel2Layout);
```

```
jPanel2Layout.setHorizontalGroup(
```

```
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addGroup(jPanel2Layout.createSequentialGroup()
```

```
            .addGap(19, 19, 19)
```

```
            .addComponent(jLabel1)
```

```
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
```

```
        .addGroup(jPanel2Layout.createSequentialGroup()
```

```
            .addGap(19, 19, 19)
```

```
            .addComponent(jLabel2)
```

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

```
            .addComponent(ID, javax.swing.GroupLayout.PREFERRED_SIZE, 302,  
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
            .addGap(45, 45, 45))
```

```
);
```

```
jPanel2Layout.setVerticalGroup(
```

```
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addGroup(jPanel2Layout.createSequentialGroup()
```

```
            .addGap(19, 19, 19)
```

```
            .addComponent(jLabel1)
```

```
            .addGap(40, 40, 40)
```

```
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
```

```

        .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(ID, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addContainerGap(43, Short.MAX_VALUE))

);

jPanel3.setBackground(new java.awt.Color(235, 245, 223));
jPanel3.setForeground(new java.awt.Color(235, 245, 223));

jLabel3.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
jLabel3.setText("Product Name");

jLabel4.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
jLabel4.setText("Quantity");

jLabel5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
jLabel5.setText("Price");

Qty.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
Qty.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        QtyActionPerformed(evt);
    }
});

Prc.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

Option.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N

```

```
Option.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select", "Sunny Dog  
Scramble", "Sunrise Fiesta Platter", "Classic Breakfast Fusion", "Hamand Egg Sunrise", "Soft Scramble &  
Sweet Potato", "Homemade MC Griddle", "Sweet Creamed Corn", "Pancake", "Lava Cake", "Cheese  
Cake", "Creme Brule", "Chocolate Bits Sundae", "Tiramisu", "Churros", "Mozzarella Sticks",  
"Keemasamos", "Cheezy Fries", "Quiche", "Jalepeno Poppers", "Pretzel", "Granola Bars", "Brushetta",  
"Chocolate Frap", "Caramel Frap", "Black Coffee", "Whipped Coffee", "Frozen Caramel Frap",  
"Cappucino", "Coconut Mocha", "Iced Latte Coffee" }));
```

```

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()
            .addGap(0, 0, Short.MAX_VALUE)
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel3)
                .addComponent(jLabel4)
                .addComponent(jLabel5))
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
                .addComponent(Qty)
                .addComponent(Option, 0, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(Prc))
            .addGap(40, 40, 40))
        );
jPanel3Layout.setVerticalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addGap(35, 35, 35)
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

```

```

        .addComponent(jLabel3)

        .addComponent(Option, javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(28, 28, 28)

        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel4)

        .addComponent(Qty, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(35, 35, 35)

        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jLabel5)

        .addComponent(Prc, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

```

```

jButton1.setBackground(new java.awt.Color(237, 180, 88));
jButton1.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
jButton1.setText("Add");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

```

```

jButton2.setBackground(new java.awt.Color(237, 180, 88));
jButton2.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
jButton2.setText("Edit");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {

```

```
        jButton2ActionPerformed(evt);
    }
});
```

```
jButton3.setBackground(new java.awt.Color(232, 135, 30));
jButton3.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
jButton3.setText("Exit");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
```

```
jButton4.setBackground(new java.awt.Color(232, 135, 30));
jButton4.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
jButton4.setText("Delete");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
```

```
jButton5.setBackground(new java.awt.Color(232, 135, 30));
jButton5.setFont(new java.awt.Font("SansSerif", 1, 12)); // NOI18N
jButton5.setText("Refresh");
jButton5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton5ActionPerformed(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(10, 10, 10)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGap(30, 30, 30)
                        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
                            javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
                            javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
                            javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
                            javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGap(10, 10, 10)
                        .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 569,
                            javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGap(10, 10, 10))
            .addContainerGap(10, true))
        .addGap(10, 10, 10)
    );
```

```

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

        .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 88,
javax.swing.GroupLayout.PREFERRED_SIZE))))

    );

    jPanel1Layout.setVerticalGroup(

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

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(17, 17, 17)

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

            .addGroup(jPanel1Layout.createSequentialGroup())

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

                .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 467,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGap(18, 18, 18)

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

                .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGap(49, 49, 49))

            .addGroup(jPanel1Layout.createSequentialGroup())

                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

```

```

        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
        .addContainerGap(17, Short.MAX_VALUE)
    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );

    pack();
    setLocationRelativeTo(null);
} // </editor-fold>

```

```

public void Connect1()
{
    try{
        Class.forName("com.mysql.cj.jdbc.Driver");
        con = DriverManager.getConnection("jdbc:mysql://localhost:3306/product","root","");
        System.out.println("Connect");
    }catch (SQLException | ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Product_List.class.getName()).log(Level.SEVERE, null, ex);
    }
}

```



```

    }
}

private void table(){

    int CC;

    try{

        pst = con.prepareStatement("SELECT * FROM product_list");

        ResultSet rs = pst.executeQuery();

        java.sql.ResultSetMetaData RSM = rs.getMetaData();

        CC = RSM.getColumnCount();

        DefaultTableModel DT = (DefaultTableModel) jTable1.getModel();

        DT.setRowCount(0);

        while (rs.next()){

            Vector v1 = new Vector();

            for (int i=1; i<=CC;i++){
                v1.add(rs.getString("pid"));
                v1.add(rs.getString("name"));
                v1.add(rs.getDouble("quantity"));
                v1.add(rs.getDouble ("price"));

            }

            DT.addRow(v1);

        }

    }

}

```

```

        }catch(SQLException e){

        }
    }

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

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        String product_name, quantity, price;

        product_name = Option.getSelectedItem().toString();
        quantity = Qty.getText();
        price = Prc.getText();

        if(product_name.equals("Select") || quantity.equals("") || price.equals("")){
            JOptionPane.showMessageDialog(rootPane, "Some Fields Are Empty", "Error", 1);
        }else{
            try {
                product_name = Option.getSelectedItem().toString();
                quantity = Qty.getText();
                price = Prc.getText();
                pst = con.prepareStatement("insert into product_list (name, quantity, price)values(?,?,?)");

                pst.setString(1,product_name);
                pst.setString(2,quantity);
                pst.setString(3,price);
                pst.executeUpdate();
            }

```

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

```
Qty.setText("");
```

```
Prc.setText("");
```

```
Option.getSelectedItem();
```

```
Option.requestFocus();
```

```
    } catch (SQLException ex) {
```

```
    }
```

```
}
```

```
}
```

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

```
    Admin_Form admin = new Admin_Form();
```

```
    admin.setVisible(true);
```

```
    dispose();
```

```
}
```

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    // TODO add your handling code here:
```

```
        try {
```

```
            DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
```

```
            int selectedIndex = jTable1.getSelectedRow();
```

```
            int pid = Integer.parseInt(model.getValueAt(selectedIndex, 0).toString());
```

```
            pst = con.prepareStatement("delete from product_list where pid = ?");
```

```
            pst.setInt(1,pid);
```

```
            pst.executeUpdate();
```

```
JOptionPane.showMessageDialog(this, "Record Deleted");
```

```
table();
```

```
ID.setText("");
Option.getSelectedItem();
Qty.setText("");
Prc.setText("");
ID.requestFocus();
} catch (SQLException ex) {

}
}
```

```
private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:

    DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
    int selectedIndex = jTable1.getSelectedRow();
    int pid = Integer.parseInt(model.getValueAt(selectedIndex, 0).toString());
    ID.setText(model.getValueAt(selectedIndex, 0).toString());
    Qty.setText(model.getValueAt(selectedIndex, 2).toString());
    Prc.setText(model.getValueAt(selectedIndex, 3).toString());
    Option.setSelectedItem(model.getValueAt(selectedIndex, 1).toString());

}
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:

    String product_name, quantity, price;

    product_name = Option.getSelectedItem().toString();
    quantity = Qty.getText();
```

```

price = Prc.getText();

if(product_name.equals("Select") || quantity.equals("") || price.equals("")){
JOptionPane.showMessageDialog(rootPane, "Some Fields Are Empty", "Error", 1);
}else{

DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
int selectedIndex = jTable1.getSelectedRow();
int pid = Integer.parseInt(model.getValueAt(selectedIndex, 0).toString());
product_name = Option.getSelectedItem().toString();
quantity = Qty.getText();
price = Prc.getText();

    try {
        pst = con.prepareStatement("update product_list set name=?, quantity=?, price=? where
pid=?");

        pst.setString(1,product_name);
        pst.setString(2,quantity);
        pst.setString(3,price);
        pst.setInt(4,pid);

        pst.executeUpdate();

        JOptionPane.showMessageDialog(this, "Record UPDATED!!");
        ID.setText("");
        Qty.setText("");
        Prc.setText("");
        Option.getSelectedItem();
        ID.requestFocus();

    }catch (SQLException ex) {

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

```

```
    }  
}  
  
}
```

```
private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    dispose();  
    Product_List pl = new Product_List();  
    pl.setVisible(true);  
}
```

```
/**  
 * @param args the command line arguments  
 */  
public static void main(String args[]) {  
    /* Set the Nimbus look and feel */  
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html  
     */  
    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(Product_List.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);

        } catch (InstantiationException ex) {

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

        } catch (IllegalAccessException ex) {

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

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

        }
    }
}
//</editor-fold>

```

```

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

```

```

// Variables declaration - do not modify
private javax.swing.JTextField ID;
private javax.swing.JComboBox<String> Option;
private javax.swing.JTextField Prc;
private javax.swing.JTextField Qty;

```

```
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;  
private javax.swing.JLabel jLabel2;  
private javax.swing.JLabel jLabel3;  
private javax.swing.JLabel jLabel4;  
private javax.swing.JLabel jLabel5;  
private javax.swing.JPanel jPanel1;  
private javax.swing.JPanel jPanel2;  
private javax.swing.JPanel jPanel3;  
private javax.swing.JScrollPane jScrollPane1;  
private javax.swing.JTable jTable1;  
// End of variables declaration  
}
```


User List Form

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

public class User_List extends javax.swing.JFrame {

    public User_List() {
        initComponents();
        Connect();
        table_update();
    }

    Connection con;
    PreparedStatement pst;
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jScrollPane1 = new javax.swing.JScrollPane();
```

```

jTable1 = new javax.swing.JTable();
jPanel3 = new javax.swing.JPanel();
jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
Fname = new javax.swing.JTextField();
Lname = new javax.swing.JTextField();
Uname = new javax.swing.JTextField();
Pword = new javax.swing.JPasswordField();
Option = new javax.swing.JComboBox<>();
jLabel1 = new javax.swing.JLabel();
Add = new javax.swing.JButton();
Edit = new javax.swing.JButton();
Exit = new javax.swing.JButton();
Delete = new javax.swing.JButton();
Exit1 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(180, 212, 170));
jPanel1.setForeground(new java.awt.Color(212, 212, 170));

jTable1.setAutoCreateRowSorter(true);
jTable1.setBackground(new java.awt.Color(235, 245, 223));
jTable1.setFont(new java.awt.Font("SansSerif", 1, 12)); // NOI18N
jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {

```

[illegible]

```

    },
    new String [] {
        "User ID", "First Name", "Last Name", "Username", "Password", "Options"
    }
){
    boolean[] canEdit = new boolean [] {
        false, false, false, false, false, false
    };

    public boolean isCellEditable(int rowIndex, int columnIndex) {
        return canEdit [columnIndex];
    }
});

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jTable1MouseClicked(evt);
    }
});

jScrollPane1.setViewportViewView(jTable1);

jPanel3.setBackground(new java.awt.Color(235, 245, 223));
jPanel3.setForeground(new java.awt.Color(235, 245, 223));

jLabel3.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
jLabel3.setText("First Name");

jLabel4.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
jLabel4.setText("Last Name");

```

```
jLabel5.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
jLabel5.setText("Username");
```

```
jLabel6.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
jLabel6.setText("Password");
```

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

```
Fname.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
```

```
Lname.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
Lname.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        LnameActionPerformed(evt);
    }
});
```

```
Uname.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
```

```
Pword.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
```

```
Option.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
```

```
Option.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select",
"Administrator", "Cashier" }));
```

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

```
});
```

```
jLabel1.setFont(new java.awt.Font("SansSerif", 1, 36)); // NOI18N
```

```
jLabel1.setText("User List:");
```

```
javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
```

```
jPanel3.setLayout(jPanel3Layout);
```

```
jPanel3Layout.setHorizontalGroup(
```

```
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addGroup(jPanel3Layout.createSequentialGroup()
```

```
            .addGap(16, 16, 16)
```

```
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                .addComponent(jLabel1)
```

```
                .addGroup(jPanel3Layout.createSequentialGroup()
```

```
                    .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                        .addComponent(jLabel3)
```

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

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

```
                    .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
```

```
                        .addComponent(Lname)
```

```
                        .addComponent(Fname, javax.swing.GroupLayout.PREFERRED_SIZE, 236,  
javax.swing.GroupLayout.PREFERRED_SIZE)))
```

```
                    .addGroup(jPanel3Layout.createSequentialGroup()
```

```
                        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                            .addComponent(jLabel5)
```

```
                            .addComponent(jLabel6)
```

```
                            .addComponent(jLabel7))
```

```

        .addGap(18, 18, 18)

    .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
        .addComponent(Uname)
        .addComponent(Pword)
        .addComponent(Option, javax.swing.GroupLayout.PREFERRED_SIZE, 235,
javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addContainerGap(24, Short.MAX_VALUE))
    );
jPanel3Layout.setVerticalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup())
        .addGap(35, 35, 35)
        .addComponent(jLabel1)
        .addGap(39, 39, 39)
        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel3)
            .addComponent(Fname, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(26, 26, 26)
        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel4)
            .addComponent(Lname, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(35, 35, 35)
        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel5)
            .addComponent(Uname, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(32, 32, 32)

```

```

        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel6)
            .addComponent(Pword, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(37, 37, 37)
        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
            .addComponent(jLabel7)
            .addComponent(Option, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );

```

```

Add.setBackground(new java.awt.Color(237, 180, 88));
Add.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
Add.setText("Add");
Add.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        AddActionPerformed(evt);
    }
});

```

```

Edit.setBackground(new java.awt.Color(237, 180, 88));
Edit.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
Edit.setText("Edit");
Edit.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        EditActionPerformed(evt);
    }
});

```



```
Exit.setBackground(new java.awt.Color(232, 135, 30));
Exit.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
Exit.setText("Exit");
Exit.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        ExitActionPerformed(evt);
    }
});
```

```
Delete.setBackground(new java.awt.Color(232, 135, 30));
Delete.setFont(new java.awt.Font("SansSerif", 1, 24)); // NOI18N
Delete.setText("Delete");
Delete.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        DeleteActionPerformed(evt);
    }
});
```

```
Exit1.setBackground(new java.awt.Color(232, 135, 30));
Exit1.setFont(new java.awt.Font("SansSerif", 1, 18)); // NOI18N
Exit1.setText("Refresh");
Exit1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        Exit1ActionPerformed(evt);
    }
});
```

```
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()

            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addGap(12, 12, 12)

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

                .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 569,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGroup(jPanel1Layout.createSequentialGroup())

                    .addGap(28, 28, 28)

                    .addComponent(Add, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(37, 37, 37)

                    .addComponent(Edit, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(Delete, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(30, 30, 30)

                    .addComponent(Exit, javax.swing.GroupLayout.PREFERRED_SIZE, 115,
javax.swing.GroupLayout.PREFERRED_SIZE)))

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

                .addComponent(Exit1)

                .addContainerGap())

        );

jPanel1Layout.setVerticalGroup(

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

```

```

        .addGroup(jPanel1Layout.createSequentialGroup())

        .addGap(17, 17, 17)

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

        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(Exit1, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE, 520,
Short.MAX_VALUE))

        .addGap(21, 21, 21)

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

        .addComponent(Add, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(Edit, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent>Delete, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(Exit, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```
.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,  
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
  
);  
  
pack();  
  
setLocationRelativeTo(null);  
} // </editor-fold>
```

```
public void Connect()  
{  
    try{  
        Class.forName("com.mysql.cj.jdbc.Driver");  
        con = DriverManager.getConnection("jdbc:mysql://localhost:3306/userlist","root","");  
        System.out.println("Connect");  
    } catch (SQLException | ClassNotFoundException ex) {  
        java.util.logging.Logger.getLogger(User_List.class.getName()).log(Level.SEVERE, null, ex);  
    }  
}  
  
private void table_update(){  
  
    int CC;  
  
    try{  
        pst = con.prepareStatement("SELECT * FROM login_table");  
  
        ResultSet rs = pst.executeQuery();  
  
        java.sql.ResultSetMetaData RSMD = rs.getMetaData();  
        CC = RSMD.getColumnCount();  
        DefaultTableModel DFT = (DefaultTableModel) jTable1.getModel();
```

```

DFT.setRowCount(0);

while (rs.next()){

    Vector v2 = new Vector();

    for (int i=1; i<=CC;i++){
        v2.add(rs.getString("id"));
        v2.add(rs.getString("firstname"));
        v2.add(rs.getString("lastname"));
        v2.add(rs.getString("username"));
        v2.add(rs.getString("password"));
        v2.add(rs.getString("options"));
    }
    DFT.addRow(v2);
}

}catch(Exception e){

}

}

private void AddActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String firstname, lastname, username, password, options;
    firstname = Fname.getText();
    lastname = Lname.getText();
    username = Uname.getText();
    password = Pword.getText();
    options = Option.getSelectedItem().toString();

```

```
if(firstname.equals("") || lastname.equals("") || username.equals("") || password.equals("") || options.equals("Select")){
```

```
    JOptionPane.showMessageDialog(rootPane, "Some Fields Are Empty", "Error", 1);
```

```
    }else{
```

```
        try {
```

```
            firstname = Fname.getText();
```

```
            lastname = Lname.getText();
```

```
            username = Uname.getText();
```

```
            password = Pword.getText();
```

```
            options = Option.getSelectedItem().toString();
```

```
            pst = con.prepareStatement("insert into login_table (firstname, lastname, username, password, options)values(?,?,?,?,?)");
```

```
            pst.setString(1,firstname);
```

```
            pst.setString(2,lastname);
```

```
            pst.setString(3,username);
```

```
            pst.setString(4,password);
```

```
            pst.setString(5,options);
```

```
            pst.executeUpdate();
```

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

```
            Fname.setText("");
```

```
            Lname.setText("");
```

```
            Uname.setText("");
```

```
            Pword.setText("");
```

```
            Option.getSelectedItem();
```

```

Fname.requestFocus();
} catch (SQLException ex) {

}

}

}

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

private void ExitActionPerformed(java.awt.event.ActionEvent evt) {
    Admin_Form admin = new Admin_Form();
    admin.setVisible(true);
    dispose();

}

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

private void DeleteActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    try {
        DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
        int selectedIndex = jTable1.getSelectedRow();
        int id = Integer.parseInt(model.getValueAt(selectedIndex, 0).toString());
        pst = con.prepareStatement("delete from login_table where id= ?");
    }
}

```

```

pst.setInt(1,id);
pst.executeUpdate();

JOptionPane.showMessageDialog(this, "Record Deleted");
table_update();
Fname.setText("");
Lname.setText("");
Uname.setText("");
Pword.setText("");
Option.getSelectedItem();
Fname.requestFocus();
} catch (SQLException ex) {

}
}

private void Exit1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    dispose();

    User_List ul= new User_List();
    ul.setVisible(true);

}

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

    // TODO add your handling code here:

    String firstname, lastname, username, password, options;

    firstname = Fname.getText();

    lastname = Lname.getText();

```



```

username = Uname.getText();

password = Pword.getText();

options = Option.getSelectedItem().toString();

if(firstname.equals("") || lastname.equals("") || username.equals("") || password.equals("") || options.equals("Select")){

    JOptionPane.showMessageDialog(rootPane, "Some Fields Are Empty", "Error", 1);

}else{

    try {

        DefaultTableModel model = (DefaultTableModel) jTable1.getModel();

        int selectedIndex = jTable1.getSelectedRow();

        int id = Integer.parseInt(model.getValueAt(selectedIndex, 0).toString());

        firstname = Fname.getText();

        lastname = Lname.getText();

        username = Uname.getText();

        password = Pword.getText();

        options = Option.getSelectedItem().toString();

        pst = con.prepareStatement("update login_table set
firstname=?,lastname=?,username=?,password=?,options=? where id=?");

        pst.setString(1,firstname);

        pst.setString(2,lastname);

        pst.setString(3,username);

        pst.setString(4,password);

        pst.setString(5,options);

        pst.setInt(6,id);

        pst.executeUpdate();

```

```

OptionPane.showMessageDialog(this, "Record UPDATE!!!");

Fname.setText("");
Lname.setText("");
Uname.setText("");
Pword.setText("");
Option.getSelectedItem();
Fname.requestFocus();
} catch (SQLException ex) {

}
}
}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
    int selectedIndex = jTable1.getSelectedRow();
    int id = Integer.parseInt(model.getValueAt(selectedIndex, 0).toString());
    Fname.setText(model.getValueAt(selectedIndex, 1).toString());
    Lname.setText(model.getValueAt(selectedIndex, 2).toString());
    Uname.setText(model.getValueAt(selectedIndex, 3).toString());
    Pword.setText(model.getValueAt(selectedIndex, 4).toString());
    Option.setSelectedItem(model.getValueAt(selectedIndex, 5).toString());
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {

```

```

/* Set the Nimbus look and feel */

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
 * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
 */
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(User_List.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
} catch (InstantiationException ex) {
    java.util.logging.Logger.getLogger(User_List.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
} catch (IllegalAccessException ex) {
    java.util.logging.Logger.getLogger(User_List.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
} catch (javax.swing.UnsupportedLookAndFeelException ex) {
    java.util.logging.Logger.getLogger(User_List.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
}

//</editor-fold>

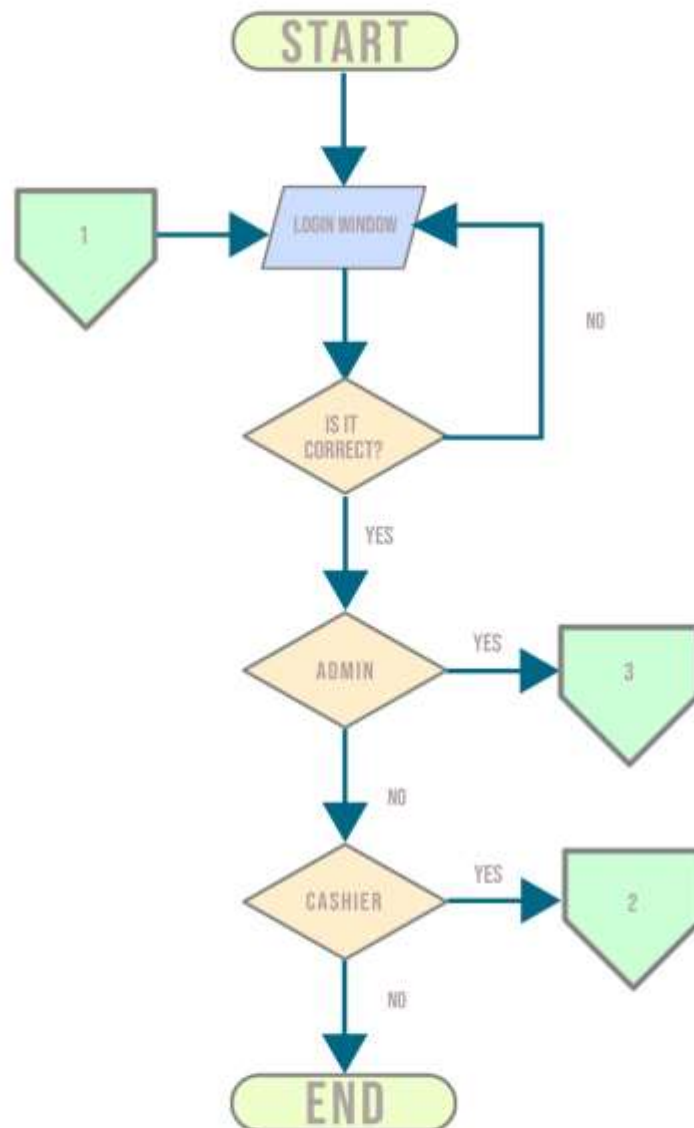
/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {

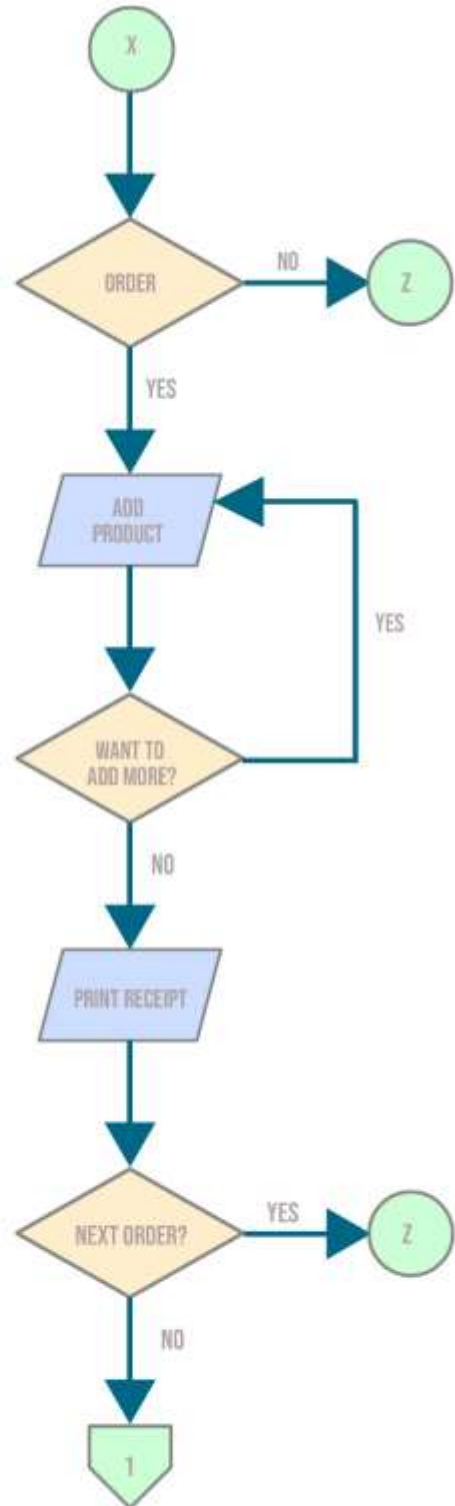
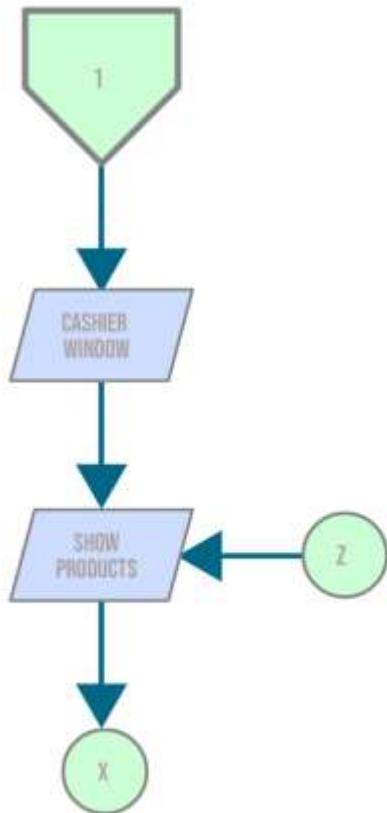
```

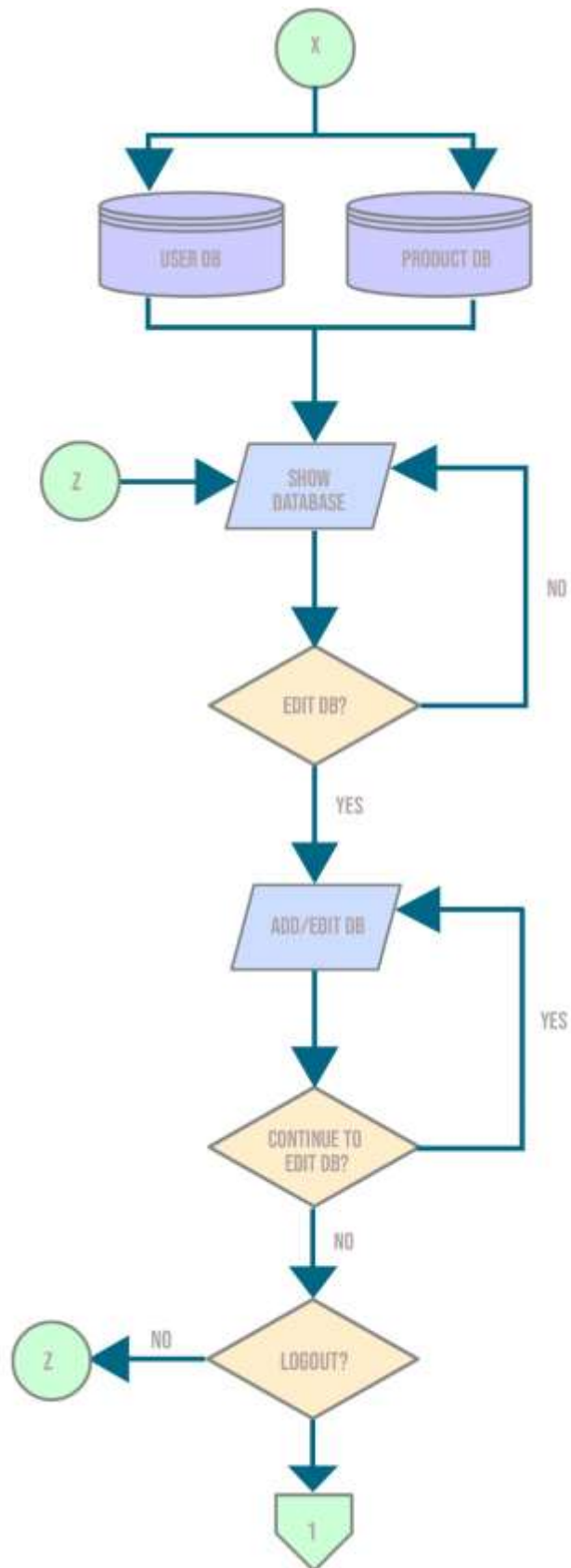
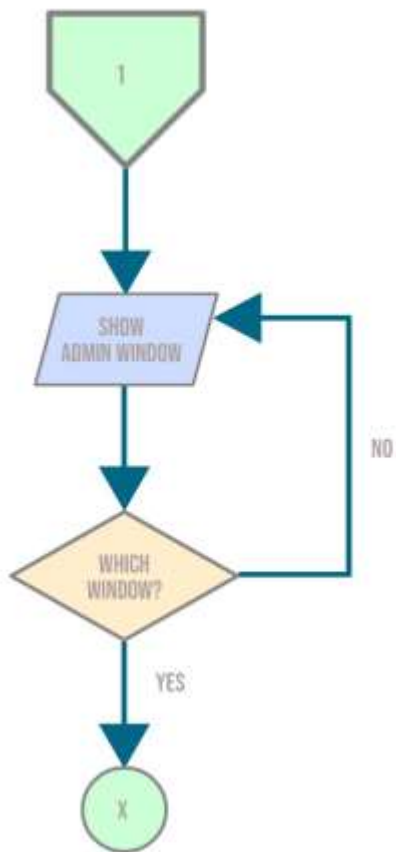
```
        public void run() {  
            new User_List().setVisible(true);  
        }  
    });  
}
```

```
// Variables declaration - do not modify  
private javax.swing.JButton Add;  
private javax.swing.JButton Delete;  
private javax.swing.JButton Edit;  
private javax.swing.JButton Exit;  
private javax.swing.JButton Exit1;  
private javax.swing.JTextField Fname;  
private javax.swing.JTextField Lname;  
private javax.swing.JComboBox<String> Option;  
private javax.swing.JPasswordField Pword;  
private javax.swing.JTextField Uname;  
private javax.swing.JLabel jLabel1;  
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.JPanel jPanel3;  
private javax.swing.JScrollPane jScrollPane1;  
private javax.swing.JTable jTable1;  
// End of variables declaration  
}
```

Flow Chart









Cravers Café

User Type

Username:

Password:

☐ Show Password

Exit

Login

SERVING SINCE 2024

Product List:

User ID:

Product Name:

Quantity:

Price:

Product ID	Product Name	Quantity	Price
6	Sunrise Fiesta Platter	12.0	12
10	Sunny Dog Scramble	32.0	12
12	Churros	1233.0	123
13	Sweet Creamed Corn	123.0	12
14	Icill Latte Coffee	764.0	80

Refresh

Add

Edit

Delete

Exit

Admin Manager

Cravers Café

PREMIUM COFFEE & BREAKFAST

SERVING SINCE 2034

User List

Product List

Exit

MENU

BREAKFAST

DESSERTS

SNACKS

COFFEE



SNACKS



Mozzarella Sticks

1

P55



Kumpasomosa

0

P48



Cheesy Fries

0

P60



Quiche

0

P50



Jalapeno Poppers

1

P60



Pretzel

0

P35



Gravella Bars

0

P48



Bruschetta

0

P55

Payment Method Cash

Cash P 3000

Change P 2247.76

Pay

Reset

Print

Remove

Exit

Item	Qty	Amount
Sunny Dog Scones	1	95.00
Soft Scone & Sweet Potato	1	95.00
Sunrise Fiesta Puff	1	95.00
Homemade MC Giddle	1	45.00
Classic Breakfast Fusion	1	45.00
Sweet Creamed Cane	1	105.00
Homemade Egg Scone	1	30.00
Mozzarella Sticks	1	55.00
Jalapeno Poppers	1	60.00

Cravory Cafe

Polanes

Polanes

Item	Qty	Price
Sunny Dog Scones	1	95.00
Soft Scone & Sweet Potato	1	95.00
Sunrise Fiesta Puff	1	95.00
Homemade MC Giddle	1	45.00
Classic Breakfast Fusion	1	45.00
Sweet Creamed Cane	1	105.00
Homemade Egg Scone	1	30.00
Mozzarella Sticks	1	55.00
Jalapeno Poppers	1	60.00

Sub Total

724.00

Total

752.24

Tax

28.24

Change

2247.7

Print

7

8

9

4

5

6

1

2

3

.

0

C

Subtotal:

P 724.00

Tax:

P 28.24

Total:

P 752.24

User List:

First Name

Last Name

Username

Password

Options

Select

User ID	First Name	Last Name	Username	Password	Options
1	MELC	HCR	admin	admin	Administrator
2	niko	dalogdogan	niko	niko123	Cashier
9	haldog	halaman	halamandog	hatman	Cashier
11	Jermaine	Pasamba	jer	jer	Cashier

Refresh

Add

Edit

Delete

Exit

User List:

First Name

MELC

Last Name

HOR

Username

admin

Password

Options

Administrator

User ID	First Name	Last Name	Username	Password	Options
1	MELC	HOR	admin	admin	Administrator
2	niko	dahagdugan	niko	niko123	Cashier
9	hatdog	halaman	halamandog	hatman	Cashier
11	Jermaine	Pesamba	jer	jer	Cashier

Refresh

Add

Edit

Delete

Exit