SIES COLLEGE OF ARTS, SCIENCE & COMMERCE
SION(W), MUMBAI-22
(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

TYBSc(IT),SEMESTER V

INTERNAL PROJECT

for the subject

ENTERPRISE JAVA

Title of the Project:

THE CAFFEINE FIX

Submitted by

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Topic: JMenu, Jmenubar and Jmenuitem

The **JMenuBa**r class is used to display menubar on the window or frame. It may have several menus.

The object of **JMenu** class is a pull down menu component which is displayed from the menu bar. It inherits the JMenuItem class.

The object of **JMenuItem** class adds a simple labeled menu item. The items used in a menu must belong to the JMenuItem or any of its subclass.

Class Name :-

JMenuBar

Constructors:

1. **JMenu()** :- It is a pull down menu component which is displayed from the menu bar.
2. **JPanel()** :-Creates a new JPanel with a double buffer and a flow layout.
3. **JLabel(String text)** :- Creates a JLabel instance with the specified text
4. **JTextfield() :-** It is a text component that allows the editing of a single line text. It inherits JTextComponent class.
5. **JButton(String text)** :- Creates a button with text.

Methods:

1. **getText() :** Fetches the text contained within the given portion of the document.
2. **getConnection() :** The **getConnection(String url)** method of Java DriverManager class attempts to establish a connection to the database by using the given database URL.
3. **setVisible**(boolean b) : Shows or hides this component depending on the value of parameter b.

4. **getLogger() :** The **getLogger()** method of a Logger class used find or create a logger. If there is a logger exists with the passed name then the method will return that logger else method will create a new logger with that name and return it.
5. **setText() :** This method takes the text to be set as a parameter and sets the text of this StringCharacterIterator at that text.

SOURCE CODE:-

1. Sign-in Code:-

```
package com.thecaffeinefix;


import java.awt.HeadlessException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import javax.swing.JLabel;
import javax.swing.JOptionPane;
import javax.swing.JPanel;
import javax.swing.JPasswordField;
import javax.swing.JSeparator;
import javax.swing.JTextField;


/**
 *
 * @author Mackson
 */
```

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

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

    public boolean validation(){
        String username,password;
        username = username_si.getText();
        password = pass_si.getText();



        if(username.equals("")){
            JOptionPane.showMessageDialog(this,"PLEASE ENTER THE USERNAME");
            return false;
        }
        if(password.equals("")){
            JOptionPane.showMessageDialog(this,"PLEASE ENTER THE PASSWORD");
            return false;
        }
        return true;
    }

    public Sign_inUI(JLabel jLabel1, JLabel jLabel2, JLabel jLabel3, JLabel jLabel4, JLabel jLabel7, JPanel jPanel1,
JPanel jPanel2, JPanel jPanel3, JPanel jPanel4, JPanel jPanel5, JSeparator jSeparator2, JSeparator jSeparator3,
```

```
JLabel lbl_sign_in, JLabel lbl_sign_up, JPasswordField pass_si, JTextField username_si) throws HeadlessException
{
        this.jLabel1 = jLabel1;
        this.jLabel2 = jLabel2;
        this.jLabel3 = jLabel3;
        this.jLabel4 = jLabel4;
        this.jLabel7 = jLabel7;
        this.jPanel1 = jPanel1;
        this.jPanel2 = jPanel2;
        this.jPanel3 = jPanel3;
        this.jPanel4 = jPanel4;
        this.jPanel5 = jPanel5;
        this.jSeparator2 = jSeparator2;
        this.jSeparator3 = jSeparator3;
        this.lbl_sign_in = lbl_sign_in;
        this.lbl_sign_up = lbl_sign_up;
        this.pass_si = pass_si;
        this.username_si = username_si;
    }

    public void verify(){
        String username=username_si.getText();
        String password=pass_si.getText();

        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/signup","root","root");
            java.sql.Statement st=con.createStatement();
```

```
        String sql= "select username,password from signupdata";
        ResultSet rs=st.executeQuery(sql);
        while(rs.next())
        {
           if(rs.getString(1).equals(username) && rs.getString(2).equals(password))
           {
              new Main_UI().setVisible(true);
              dispose();
           }
           else {
              JOptionPane.showMessageDialog(this,"WRONG USERNAME OR PASSWORD");
           }
        }
     }
     catch (Exception e) {
     }



}

/**
 * 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() {
```

```
        jPanel2 = new javax.swing.JPanel();
        jPanel3 = new javax.swing.JPanel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jPanel4 = new javax.swing.JPanel();
        username_si = new javax.swing.JTextField();
        pass_si = new javax.swing.JPasswordField();
        jSeparator2 = new javax.swing.JSeparator();
        jSeparator3 = new javax.swing.JSeparator();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jPanel1 = new javax.swing.JPanel();
        lbl_sign_in = new javax.swing.JLabel();
        jPanel5 = new javax.swing.JPanel();
        lbl_sign_up = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
        setTitle("The Caffeine Fix");
        setUndecorated(true);

        jPanel3.setBackground(new java.awt.Color(233, 67, 71));

        jLabel3.setIcon(new javax.swing.ImageIcon(getClass().getResource("/com/thecaffeinefix/icons8-food-96
(1).png"))); // NOI18N

        jLabel4.setFont(new java.awt.Font("SansSerif", 1, 30)); // NOI18N
```

```
        jLabel4.setForeground(new java.awt.Color(248, 248, 248));
        jLabel4.setText("The Caffeine Fix");
        jLabel4.setHorizontalTextPosition(javax.swing.SwingConstants.LEADING);

        javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
        jPanel3.setLayout(jPanel3Layout);
        jPanel3Layout.setHorizontalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addContainerGap())
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addGap(71, 71, 71)
                .addComponent(jLabel3)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
        jPanel3Layout.setVerticalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addGap(139, 139, 139)
                .addComponent(jLabel3)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 47,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
```

```
jPanel4.setBackground(new java.awt.Color(16, 34, 63));
jPanel4.setFont(new java.awt.Font("Segoe UI Symbol", 1, 24)); // NOI18N
jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

username_si.setBackground(new java.awt.Color(16, 34, 63));
username_si.setForeground(new java.awt.Color(248, 248, 248));
username_si.setText("Username");
username_si.setBorder(null);
username_si.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        username_siFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        username_siFocusLost(evt);
    }
});
username_si.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        username_siActionPerformed(evt);
    }
});
jPanel4.add(username_si, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 160, 245, 40));

pass_si.setBackground(new java.awt.Color(16, 34, 63));
pass_si.setForeground(new java.awt.Color(248, 248, 248));
pass_si.setText("Password");
pass_si.setBorder(null);
pass_si.addFocusListener(new java.awt.event.FocusAdapter() {
```

```
        public void focusGained(java.awt.event.FocusEvent evt) {
            pass_siFocusGained(evt);
        }
        public void focusLost(java.awt.event.FocusEvent evt) {
            pass_siFocusLost(evt);
        }
    });
    jPanel4.add(pass_si, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 250, 245, 32));

    jSeparator2.setBackground(new java.awt.Color(233, 67, 71));
    jSeparator2.setForeground(new java.awt.Color(233, 67, 71));
    jPanel4.add(jSeparator2, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 210, 240, 20));

    jSeparator3.setBackground(new java.awt.Color(233, 67, 71));
    jSeparator3.setForeground(new java.awt.Color(233, 67, 71));
    jPanel4.add(jSeparator3, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 290, 240, 30));

    jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/com/thecaffeinefix/icons8-password-32.png"))); // NOI18N
    jPanel4.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 250, 30, -1));

    jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/com/thecaffeinefix/icons8-collaborator-male-32.png"))); // NOI18N
    jPanel4.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 170, 30, 30));

    jPanel1.setBackground(new java.awt.Color(16, 34, 63));
    jPanel1.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

    lbl_sign_in.setForeground(new java.awt.Color(233, 67, 71));
```

```
        lbl_sign_in.setText("        Signi - In");
        lbl_sign_in.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lbl_sign_inMouseClicked(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()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(lbl_sign_in, javax.swing.GroupLayout.PREFERRED_SIZE, 98,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );
        jPanel1Layout.setVerticalGroup(
            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(lbl_sign_in, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );

        jPanel4.add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 340, 100, 30));

        jPanel5.setBackground(new java.awt.Color(16, 34, 63));
        jPanel5.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));
```

```
        lbl_sign_up.setForeground(new java.awt.Color(233, 67, 71));
        lbl_sign_up.setText("        Sign - Up");
        lbl_sign_up.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lbl_sign_upMouseClicked(evt);
            }
        });

        javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);
        jPanel5.setLayout(jPanel5Layout);
        jPanel5Layout.setHorizontalGroup(
            jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel5Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(lbl_sign_up, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );
        jPanel5Layout.setVerticalGroup(
            jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel5Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(lbl_sign_up, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );

        jPanel4.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 340, -1, 30));

        jLabel7.setFont(new java.awt.Font("Segoe UI Historic", 1, 24)); // NOI18N
        jLabel7.setForeground(new java.awt.Color(248, 248, 248));
```

```
        jLabel7.setText("  X");
        jLabel7.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel7MouseClicked(evt);
            }
        });
        jPanel4.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(420, 0, 40, 30));

        javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE, 462,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );
        jPanel2Layout.setVerticalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE, 456, 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(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );

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

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

    private void jLabel7MouseClicked(java.awt.event.MouseEvent evt) {
        // TOP RIGHT 'X' EXIT CODE
        System.exit(0);
    }

    private void username_siFocusGained(java.awt.event.FocusEvent evt) {
        // USERNAME PLACEHOLDER
        if(username_si.getText().equals("Username"))
        {
        username_si.setText("");
        }
```

```
}

private void pass_siFocusGained(java.awt.event.FocusEvent evt) {
    // PASSWORD PLACEHOLDER
    if(pass_si.getText().equals("Password"))
    {
    pass_si.setText("");
    }
}

private void username_siFocusLost(java.awt.event.FocusEvent evt) {
    // USERNAME PLACEHOLDER
    if(username_si.getText().equals(""))
    {
    username_si.setText("Username");
    }
}

private void pass_siFocusLost(java.awt.event.FocusEvent evt) {
    // PASSWORD PLACEHOLDER
    if(pass_si.getText().equals(""))
    {
    pass_si.setText("Password");
    }
}

private void lbl_sign_inMouseClicked(java.awt.event.MouseEvent evt) {
    // MOVE TO MAIN PAGE
```

```
    if (validation()==true){
        verify();
    }
}

private void lbl_sign_upMouseClicked(java.awt.event.MouseEvent evt) {
    // MOVE TO SIGN_UP PAGE

    new Sign_upUI().setVisible(true);
    dispose();
}

/**
 * @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 ("windows".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
```

```
        } catch (ClassNotFoundException ex) {
            java.util.logging.Logger.getLogger(Sign_inUI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(Sign_inUI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (IllegalAccessException ex) {
            java.util.logging.Logger.getLogger(Sign_inUI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
            java.util.logging.Logger.getLogger(Sign_inUI.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 Sign_inUI().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel7;
    private javax.swing.JPanel jPanel1;
```

```
    private javax.swing.JPanel jPanel2;
    private javax.swing.JPanel jPanel3;
    private javax.swing.JPanel jPanel4;
    private javax.swing.JPanel jPanel5;
    private javax.swing.JSeparator jSeparator2;
    private javax.swing.JSeparator jSeparator3;
    private javax.swing.JLabel lbl_sign_in;
    private javax.swing.JLabel lbl_sign_up;
    private javax.swing.JPasswordField pass_si;
    public javax.swing.JTextField username_si;
    // End of variables declaration
}
```

2. Sign-up Code:-

```
package com.thecaffeinefix;

import com.mysql.jdbc.Statement;
import java.sql.Connection;
import java.sql.DriverManager;
import javax.swing.JOptionPane;

/**
 *
 * @author Mackson
```

```
 */
public class Sign_upUI extends javax.swing.JFrame {

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

    public boolean validation(){

        String emailaddress,firstname,lastname,username,password,cnfpass,contactno,province,postalcd,housing;
        emailaddress = emailadd.getText();
        firstname = fname.getText();
        lastname = lname.getText();
        username = usrname.getText();
        password = visible_pass_su.getText();
        cnfpass = pass_su.getText();
        contactno = contact.getText();
        province = provinceadd.getText();
        postalcd = postalcode.getText();
        housing = housing_add.getText();

        if(emailaddress.equals("")){
            JOptionPane.showMessageDialog(this,"PLEASE ENTER THE EMAIL-ADDRESS");
            return false;
}
```

```
if(firstname.equals("")){
    JOptionPane.showMessageDialog(this,"PLEASE ENTER THE FIRSTNAME");
    return false;
}
if(lastname.equals("")){
    JOptionPane.showMessageDialog(this,"PLEASE ENTER THE LASTNAME");
    return false;
}
if(username.equals("")){
    JOptionPane.showMessageDialog(this,"PLEASE ENTER THE USERNAME");
    return false;
}
if(password.equals("")){
    JOptionPane.showMessageDialog(this,"PLEASE ENTER THE PASSWORD");
    return false;
}
if(cnfpass.equals("")){
    JOptionPane.showMessageDialog(this,"PLEASE CONFIRM THE PASSWORD");
    return false;
}
if(contactno.equals("")){
    JOptionPane.showMessageDialog(this,"PLEASE ENTER THE CONTACT NUMBER");
    return false;
}
if(province.equals("")){
    JOptionPane.showMessageDialog(this,"PLEASE ENTER YOUR PROVINCE");
    return false;
}
```

```
        if(postalcd.equals("")){
            JOptionPane.showMessageDialog(this,"PLEASE ENTER YOUR POSTAL CODE");
            return false;
        }
        if(housing.equals("")){
            JOptionPane.showMessageDialog(this,"PLEASE ENTER YOUR HOUSING ADDRESS");
            return false;
        }
        if(!password.equals(cnfpass)){
            JOptionPane.showMessageDialog(this,"PASSWORD MIS-MATCH");
            return false;
        }
        else {

        new Sign_inUI().setVisible(true);
        dispose();
        }
        return true;

}
    public void insertintodb(){

        String emailaddress,firstname,lastname,username,password,cnfpass,contactno,province,postalcd,housing;
        emailaddress = emailadd.getText();
        firstname = fname.getText();
        lastname = lname.getText();
        username = usrname.getText();
        password = visible_pass_su.getText();
```

```
        cnfpass = pass_su.getText();
        contactno = contact.getText();
        province = provinceadd.getText();
        postalcd = postalcode.getText();
        housing = housing_add.getText();

        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/signup","root","root");
            java.sql.Statement st=con.createStatement();
            String sql="insert into signupdata
values('"+emailaddress+"','"+firstname+"','"+lastname+"','"+password+"','"+contactno+"','"+username+"','"+provinc
e+"','"+postalcd+"','"+housing+"')";
            st.execute(sql);
            JOptionPane.showMessageDialog(this,"ACCOUNT CREATED SUCCESSFULLY");
        }
        catch (Exception e) {

            JOptionPane.showMessageDialog(this,e.getMessage());

        }


    }

    /**
     * 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();
    jPanel3 = new javax.swing.JPanel();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jPanel4 = new javax.swing.JPanel();
    fname = new javax.swing.JTextField();
    lname = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    provinceadd = new javax.swing.JTextField();
    postalcode = new javax.swing.JTextField();
    housing_add = new javax.swing.JTextField();
    contact = new javax.swing.JTextField();
    visible_pass_su = new javax.swing.JTextField();
    pass_su = new javax.swing.JPasswordField();
    emailadd = new javax.swing.JTextField();
    jSeparator1 = new javax.swing.JSeparator();
    jSeparator2 = new javax.swing.JSeparator();
    jSeparator3 = new javax.swing.JSeparator();
    jSeparator4 = new javax.swing.JSeparator();
    jSeparator5 = new javax.swing.JSeparator();
    jSeparator6 = new javax.swing.JSeparator();
    jSeparator7 = new javax.swing.JSeparator();
    jSeparator8 = new javax.swing.JSeparator();
```

```
        jSeparator9 = new javax.swing.JSeparator();
        jPanel2 = new javax.swing.JPanel();
        lbl_register = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jSeparator10 = new javax.swing.JSeparator();
        usrname = new javax.swing.JTextField();

        setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
        setUndecorated(true);

        jPanel3.setBackground(new java.awt.Color(233, 67, 71));

        jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/com/thecaffeinefix/icons8-food-96
(1).png"))); // NOI18N

        jLabel2.setFont(new java.awt.Font("SansSerif", 1, 30)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(248, 248, 248));
        jLabel2.setText("The Caffeine Fix");

        javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
        jPanel3.setLayout(jPanel3Layout);
        jPanel3Layout.setHorizontalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel3Layout.createSequentialGroup()
                        .addGap(77, 77, 77)
                        .addComponent(jLabel1))
```

```
                .addGroup(jPanel3Layout.createSequentialGroup()
                    .addContainerGap()
                    .addComponent(jLabel2)))
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
        jPanel3Layout.setVerticalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addGap(121, 121, 121)
                .addComponent(jLabel1)
                .addGap(36, 36, 36)
                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );

        jPanel4.setBackground(new java.awt.Color(16, 34, 63));
        jPanel4.setForeground(new java.awt.Color(248, 248, 248));
        jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        fname.setBackground(new java.awt.Color(16, 34, 63));
        fname.setForeground(new java.awt.Color(192, 192, 192));
        fname.setText("First Name");
        fname.setBorder(null);
        fname.addFocusListener(new java.awt.event.FocusAdapter() {
            public void focusGained(java.awt.event.FocusEvent evt) {
                fnameFocusGained(evt);
            }
```

```
    public void focusLost(java.awt.event.FocusEvent evt) {
        fnameFocusLost(evt);
    }
});
jPanel4.add(fname, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 90, 190, 30));

lname.setBackground(new java.awt.Color(16, 34, 63));
lname.setForeground(new java.awt.Color(192, 192, 192));
lname.setText("Last Name");
lname.setBorder(null);
lname.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        lnameFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        lnameFocusLost(evt);
    }
});
lname.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        lnameActionPerformed(evt);
    }
});
jPanel4.add(lname, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 90, 190, 30));

jLabel3.setFont(new java.awt.Font("SansSerif", 0, 18)); // NOI18N
jLabel3.setForeground(new java.awt.Color(233, 67, 71));
jLabel3.setText("Address");
```

```
jPanel4.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 240, 170, 30));


provinceadd.setBackground(new java.awt.Color(16, 34, 63));
provinceadd.setForeground(new java.awt.Color(192, 192, 192));
provinceadd.setText("Province");
provinceadd.setBorder(null);
provinceadd.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        provinceaddFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        provinceaddFocusLost(evt);
    }
});
jPanel4.add(provinceadd, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 270, 190, 30));


postalcode.setBackground(new java.awt.Color(16, 34, 63));
postalcode.setForeground(new java.awt.Color(192, 192, 192));
postalcode.setText("Postal Code");
postalcode.setBorder(null);
postalcode.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        postalcodeFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        postalcodeFocusLost(evt);
    }
});
```

```
postalcode.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        postalcodeActionPerformed(evt);
    }
});
jPanel4.add(postalcode, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 270, 190, 30));

housing_add.setBackground(new java.awt.Color(16, 34, 63));
housing_add.setForeground(new java.awt.Color(192, 192, 192));
housing_add.setText("Room no, Society Name, Floor");
housing_add.setBorder(null);
housing_add.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        housing_addFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        housing_addFocusLost(evt);
    }
});
jPanel4.add(housing_add, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 320, 410, 30));

contact.setBackground(new java.awt.Color(16, 34, 63));
contact.setForeground(new java.awt.Color(192, 192, 192));
contact.setText("Contact No.");
contact.setBorder(null);
contact.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        contactFocusGained(evt);
```

```
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        contactFocusLost(evt);
    }
});
jPanel4.add(contact, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 190, 190, 30));

visible_pass_su.setBackground(new java.awt.Color(16, 34, 63));
visible_pass_su.setForeground(new java.awt.Color(192, 192, 192));
visible_pass_su.setText("Password");
visible_pass_su.setBorder(null);
visible_pass_su.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        visible_pass_suFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        visible_pass_suFocusLost(evt);
    }
});
jPanel4.add(visible_pass_su, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 140, 190, 30));

pass_su.setBackground(new java.awt.Color(16, 34, 63));
pass_su.setForeground(new java.awt.Color(192, 192, 192));
pass_su.setText("Confirm");
pass_su.setBorder(null);
pass_su.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        pass_suFocusGained(evt);
```

```
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        pass_suFocusLost(evt);
    }
});
jPanel4.add(pass_su, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 140, 190, 30));

emailadd.setBackground(new java.awt.Color(16, 34, 63));
emailadd.setForeground(new java.awt.Color(192, 192, 192));
emailadd.setText("E-Mail Address");
emailadd.setBorder(null);
emailadd.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        emailaddFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        emailaddFocusLost(evt);
    }
});
jPanel4.add(emailadd, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 40, 410, 30));

jSeparator1.setBackground(new java.awt.Color(233, 67, 71));
jSeparator1.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator1, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 70, 410, 20));

jSeparator2.setBackground(new java.awt.Color(233, 67, 71));
jSeparator2.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator2, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 120, 190, 20));
```

```
jSeparator3.setBackground(new java.awt.Color(233, 67, 71));
jSeparator3.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator3, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 120, 190, 20));

jSeparator4.setBackground(new java.awt.Color(233, 67, 71));
jSeparator4.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator4, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 170, 190, 20));

jSeparator5.setBackground(new java.awt.Color(233, 67, 71));
jSeparator5.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator5, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 170, 190, 20));

jSeparator6.setBackground(new java.awt.Color(233, 67, 71));
jSeparator6.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator6, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 220, 190, 20));

jSeparator7.setBackground(new java.awt.Color(233, 67, 71));
jSeparator7.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator7, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 300, 190, 20));

jSeparator8.setBackground(new java.awt.Color(233, 67, 71));
jSeparator8.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator8, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 300, 190, 20));

jSeparator9.setBackground(new java.awt.Color(233, 67, 71));
jSeparator9.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator9, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 350, 410, 20));
```

```
        jPanel2.setBackground(new java.awt.Color(233, 67, 71));


        lbl_register.setBackground(new java.awt.Color(233, 67, 71));
        lbl_register.setFont(new java.awt.Font("SansSerif", 0, 14)); // NOI18N
        lbl_register.setForeground(new java.awt.Color(16, 34, 63));
        lbl_register.setText("      Register");
        lbl_register.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));
        lbl_register.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lbl_registerMouseClicked(evt);
            }
        });


        javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(lbl_register, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );
        jPanel2Layout.setVerticalGroup(
            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()
                .addGap(0, 0, Short.MAX_VALUE)
                .addComponent(lbl_register, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
);

jPanel4.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 380, -1, 30));

jLabel5.setFont(new java.awt.Font("Segoe UI Historic", 1, 24)); // NOI18N
jLabel5.setForeground(new java.awt.Color(248, 248, 248));
jLabel5.setText("X");
jLabel5.setToolTipText("");
jLabel5.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jLabel5MouseClicked(evt);
    }
});
jPanel4.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(560, 10, 20, 20));

jSeparator10.setBackground(new java.awt.Color(233, 67, 71));
jSeparator10.setForeground(new java.awt.Color(233, 67, 71));
jPanel4.add(jSeparator10, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 220, 190, 10));

usrname.setBackground(new java.awt.Color(16, 34, 63));
usrname.setForeground(new java.awt.Color(192, 192, 192));
usrname.setText("Username");
usrname.setBorder(null);
usrname.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        usrnameFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
```

```
            usrnameFocusLost(evt);
        }
    });
    jPanel4.add(usrname, new org.netbeans.lib.awtextra.AbsoluteConstraints(310, 190, 190, 30));

    javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
    jPanel1.setLayout(jPanel1Layout);
    jPanel1Layout.setHorizontalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 0, Short.MAX_VALUE)
            .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE, 586,
javax.swing.GroupLayout.PREFERRED_SIZE))
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE, 480, 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>

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

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

    private void jLabel5MouseClicked(java.awt.event.MouseEvent evt) {
        // TOP RIGHT 'X' EXIT CODE
        System.exit(0);
    }

    private void emailaddFocusGained(java.awt.event.FocusEvent evt) {
        // EMAIL PLACEHOLDER
        if(emailadd.getText().equals("E-Mail Address"))
        {
        emailadd.setText("");
```

```
    }
}

private void fnameFocusGained(java.awt.event.FocusEvent evt) {
    // FNAME PLACEHOLDER
    if(fname.getText().equals("First Name"))
    {
    fname.setText("");
    }
}

private void lnameFocusGained(java.awt.event.FocusEvent evt) {
    // LNAME PLACEHOLDER
    if(lname.getText().equals("Last Name"))
    {
    lname.setText("");
    }
}

private void visible_pass_suFocusGained(java.awt.event.FocusEvent evt) {
    // VISIBLE_PASS PLACEHOLDER
    if(visible_pass_su.getText().equals("Password"))
    {
    visible_pass_su.setText("");
    }
}

private void pass_suFocusGained(java.awt.event.FocusEvent evt) {
```

```
    // PASS PLACEHOLDER
    if(pass_su.getText().equals("Confirm"))
    {
    pass_su.setText("");
    }
}

private void contactFocusGained(java.awt.event.FocusEvent evt) {
    // CONTACT NO. PLACEHOLDER
    if(contact.getText().equals("Contact No."))
    {
    contact.setText("");
    }
}

private void provinceaddFocusGained(java.awt.event.FocusEvent evt) {
    // PROVINCE PLACEHOLDER
    if(provinceadd.getText().equals("Province"))
    {
    provinceadd.setText("");
    }
}

private void housing_addFocusGained(java.awt.event.FocusEvent evt) {
    // HOUSING ADDRESS
    if(housing_add.getText().equals("Room no, Society Name, Floor"))
    {
    housing_add.setText("");
```

```
    }
}

private void housing_addFocusLost(java.awt.event.FocusEvent evt) {
    // HOUSING ADD PLACEHOLDER
    if(housing_add.getText().equals(""))
    {
    housing_add.setText("Room no, Society Name, Floor");
    }
}

private void postalcodeFocusGained(java.awt.event.FocusEvent evt) {
    // POSTAL CODE ADDRESS
    if(postalcode.getText().equals("Postal Code"))
    {
    postalcode.setText("");
    }
}

private void postalcodeFocusLost(java.awt.event.FocusEvent evt) {
    // POSTAL CODE PLACEHOLDER
    if(postalcode.getText().equals(""))
    {
    postalcode.setText("Postal Code");
    }
}

private void provinceaddFocusLost(java.awt.event.FocusEvent evt) {
```

```
    // PROVINCE PLACEHOLDER
    if(provinceadd.getText().equals(""))
    {
    provinceadd.setText("Province");
    }
}

private void contactFocusLost(java.awt.event.FocusEvent evt) {
    // CONTACT PLACEHOLDER
    if(contact.getText().equals(""))
    {
    contact.setText("Contact No.");
    }
}

private void pass_suFocusLost(java.awt.event.FocusEvent evt) {
    // CONFIRM PLACEHOLDER
    if(pass_su.getText().equals(""))
    {
    pass_su.setText("Confirm");
    }
}

private void visible_pass_suFocusLost(java.awt.event.FocusEvent evt) {
    // VISIBLE PASS PLACEHOLDER
    if(visible_pass_su.getText().equals(""))
    {
    visible_pass_su.setText("Password");
```

```
    }
}

private void lnameFocusLost(java.awt.event.FocusEvent evt) {
    // LAST NAME PLACEHOLDER
    if(lname.getText().equals(""))
    {
    lname.setText("Last Name");
    }
}

private void fnameFocusLost(java.awt.event.FocusEvent evt) {
    // FIRST NAME PLACEHOLDER
    if(fname.getText().equals(""))
    {
    fname.setText("First Name");
    }
}

private void emailaddFocusLost(java.awt.event.FocusEvent evt) {
    // EMAIL ADDRESS PLACEHOLDER
    if(emailadd.getText().equals(""))
    {
    emailadd.setText("E-Mail Address");
    }
}

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

```
    // REGISTER
    if(validation()==true)
    {
    insertintodb();
    }
}

private void usrnameFocusGained(java.awt.event.FocusEvent evt) {
    // USERNAME PLACEHOLDER
    if(usrname.getText().equals("Username"))
    {
    usrname.setText("");
    }
}

private void usrnameFocusLost(java.awt.event.FocusEvent evt) {
    // USERNAME PLACEHOLDER
    if(usrname.getText().equals(""))
    {
    usrname.setText("Username");
    }
}

/**
 * @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(Sign_upUI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(Sign_upUI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (IllegalAccessException ex) {
            java.util.logging.Logger.getLogger(Sign_upUI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
            java.util.logging.Logger.getLogger(Sign_upUI.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 Sign_upUI().setVisible(true);
```

```
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JTextField contact;
private javax.swing.JTextField emailadd;
private javax.swing.JTextField fname;
private javax.swing.JTextField housing_add;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel5;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JSeparator jSeparator10;
private javax.swing.JSeparator jSeparator2;
private javax.swing.JSeparator jSeparator3;
private javax.swing.JSeparator jSeparator4;
private javax.swing.JSeparator jSeparator5;
private javax.swing.JSeparator jSeparator6;
private javax.swing.JSeparator jSeparator7;
private javax.swing.JSeparator jSeparator8;
private javax.swing.JSeparator jSeparator9;
private javax.swing.JLabel lbl_register;
```

```
    private javax.swing.JTextField lname;
    private javax.swing.JPasswordField pass_su;
    private javax.swing.JTextField postalcode;
    private javax.swing.JTextField provinceadd;
    private javax.swing.JTextField usrname;
    private javax.swing.JTextField visible_pass_su;
    // End of variables declaration
}
```

3. Main code:-

```
package com.thecaffeinefix;

/**
 *
 * @author Mackson
 */
public class Main_UI extends javax.swing.JFrame {
```

```
/**
 * Creates new form Main_UI
 */
public Main_UI() {
    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();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jMenuBar1 = new javax.swing.JMenuBar();
    jMenu1 = new javax.swing.JMenu();
    jMenuItem1 = new javax.swing.JMenuItem();
    jSeparator1 = new javax.swing.JPopupMenu.Separator();
    jMenuItem3 = new javax.swing.JMenuItem();
```

```
        jSeparator2 = new javax.swing.JPopupMenu.Separator();

        jMenuItem2 = new javax.swing.JMenuItem();

        jMenu2 = new javax.swing.JMenu();

        jMenuItem4 = new javax.swing.JMenuItem();


        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        setPreferredSize(new java.awt.Dimension(890, 570));


        jPanel1.setBackground(new java.awt.Color(16, 34, 63));

        jPanel1.setForeground(new java.awt.Color(255, 255, 255));

        jPanel1.setPreferredSize(new java.awt.Dimension(850, 549));


        jLabel1.setFont(new java.awt.Font("SansSerif", 1, 60)); // NOI18N

        jLabel1.setForeground(new java.awt.Color(233, 67, 71));

        jLabel1.setText("THE CAFFEINE FIX");


        jLabel2.setFont(new java.awt.Font("SansSerif", 0, 12)); // NOI18N

        jLabel2.setForeground(new java.awt.Color(255, 255, 255));

        jLabel2.setText("The Cafeine Fix Cafe's mission is to honor our guests' decision to dine with us by  providing world-class service, great-");


        jLabel3.setFont(new java.awt.Font("SansSerif", 0, 12)); // NOI18N

        jLabel3.setForeground(new java.awt.Color(255, 255, 255));

        jLabel3.setText("-tasting food to their order, in a clean comfortable environment.Since our humble beginnings over 25 years ago in India");


        jLabel4.setFont(new java.awt.Font("SansSerif", 0, 12)); // NOI18N

        jLabel4.setForeground(new java.awt.Color(255, 255, 255));
```

```
        jLabel4.setText("TCF Cafe have been proud to serve our breakfast & dessert the way they're supposed to be fresh,natural,& cooked to");

        jLabel5.setFont(new java.awt.Font("SansSerif", 0, 12)); // NOI18N

        jLabel5.setForeground(new java.awt.Color(255, 255, 255));

        jLabel5.setText("order.Our classic all-American menu will be sure to please guests of all ages, and we offer special Coffee and Tea to ");

        jLabel6.setFont(new java.awt.Font("SansSerif", 0, 12)); // NOI18N

        jLabel6.setForeground(new java.awt.Color(255, 255, 255));

        jLabel6.setText("please the palates of even the most experienced Coffee and Tea connoisseurs.");

        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(

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

            .addGroup(jPanel1Layout.createSequentialGroup()

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

                    .addGroup(jPanel1Layout.createSequentialGroup()

                        .addGap(122, 122, 122)

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

                            .addComponent(jLabel3)

                            .addComponent(jLabel2)

                            .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 641, javax.swing.GroupLayout.PREFERRED_SIZE)

                            .addComponent(jLabel5)

                            .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 641, javax.swing.GroupLayout.PREFERRED_SIZE)))

                    .addGroup(jPanel1Layout.createSequentialGroup()

                        .addGap(164, 164, 164)
```

```
                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 803,
javax.swing.GroupLayout.PREFERRED_SIZE)))

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

        );

        jPanel1Layout.setVerticalGroup(

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

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addGap(34, 34, 34)

                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addContainerGap(227, Short.MAX_VALUE))

        );


        jMenuBar1.setBackground(new java.awt.Color(233, 67, 71));

        jMenuBar1.setForeground(new java.awt.Color(233, 67, 71));
```

```
jMenu1.setText("Menu");


jMenuItem1.setBackground(new java.awt.Color(255, 255, 255));
jMenuItem1.setText("Breakfast");
jMenuItem1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem1ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem1);
jMenu1.add(jSeparator1);


jMenuItem3.setBackground(new java.awt.Color(255, 255, 255));
jMenuItem3.setText("Dessert");
jMenuItem3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem3ActionPerformed(evt);
    }
});
jMenu1.add(jMenuItem3);
jMenu1.add(jSeparator2);


jMenuItem2.setText("Lunch");
jMenuItem2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem2ActionPerformed(evt);
    }
});
```

```
jMenu1.add(jMenuItem2);


jMenuBar1.add(jMenu1);


jMenu2.setText("Sign-Out");
jMenu2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenu2ActionPerformed(evt);
    }
});


jMenuItem4.setText("Sign-Out");
jMenuItem4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem4ActionPerformed(evt);
    }
});
jMenu2.add(jMenuItem4);


jMenuBar1.add(jMenu2);


setJMenuBar(jMenuBar1);


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, 977, Short.MAX_VALUE)
```

```
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, 528, Short.MAX_VALUE)
    );

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

private void jMenuItem1ActionPerformed(java.awt.event.ActionEvent evt) {
    // MOVE TO BREAKFAST MENU
    dispose();
    new Breakfast().setVisible(true);
}

private void jMenuItem3ActionPerformed(java.awt.event.ActionEvent evt) {
    // MOVE TO DESSERT MENU
    dispose();
    new Dessert().setVisible(true);
}

private void jMenuItem2ActionPerformed(java.awt.event.ActionEvent evt) {
    // MOVE TO LUNCH MENU
    dispose();
    new Lunch().setVisible(true);
}
```

```
private void jMenu2ActionPerformed(java.awt.event.ActionEvent evt) {
    // SIGN OUT
    dispose();
    new Sign_inUI().setVisible(true);
}

private void jMenuItem4ActionPerformed(java.awt.event.ActionEvent evt) {
    // SIGN OUT
    dispose();
    new Sign_inUI().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(Main_UI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(Main_UI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (IllegalAccessException ex) {
            java.util.logging.Logger.getLogger(Main_UI.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
            java.util.logging.Logger.getLogger(Main_UI.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 Main_UI().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel6;
```

```
    private javax.swing.JMenu jMenu1;
    private javax.swing.JMenu jMenu2;
    private javax.swing.JMenuBar jMenuBar1;
    private javax.swing.JMenuItem jMenuItem1;
    private javax.swing.JMenuItem jMenuItem2;
    private javax.swing.JMenuItem jMenuItem3;
    private javax.swing.JMenuItem jMenuItem4;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPopupMenu.Separator jSeparator1;
    private javax.swing.JPopupMenu.Separator jSeparator2;
    // End of variables declaration
}
```

4. Breakfast Code:-

```
package com.thecaffeinefix;

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

/**
 *
 * @author Mackson
 */
public class Breakfast extends javax.swing.JFrame {
```

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

public boolean validation(){
    String username,total;
    username = txtusername.getText();



    if(username.equals("")){
        JOptionPane.showMessageDialog(this,"PLEASE ENTER THE USERNAME");
        return false;
    }

    return true;
}

public void bill(){

    double total,subtotal=0,tax;
    final double taxrate= .08;

    if (chkame.isSelected()){
        subtotal = subtotal + 210;
```

```
    }if (chkcap.isSelected()){
        subtotal = subtotal + 225;
    }if (chkmoc.isSelected()){
        subtotal = subtotal + 220;
    }if (chkegg.isSelected()){
        subtotal = subtotal + 180;
    }if (chkoat.isSelected()){
        subtotal = subtotal + 200;
    }if (chkpoh.isSelected()){
        subtotal = subtotal + 180;
    }if (chkdar.isSelected()){
        subtotal = subtotal + 200;
    }if (chkass.isSelected()){
        subtotal = subtotal + 210;
    }if (chkcre.isSelected()){
        subtotal = subtotal + 220;
    }

    subtxt.setText(Double.toString(subtotal));
    subtotal = Double.parseDouble(subtxt.getText());
    tax = subtotal * taxrate;
    total = tax + subtotal;

    taxtxt.setText(Double.toString(tax));
    totaltxt.setText(Double.toString(total));

}
```

```
public void clearbill(){
    chkame.setSelected(false);
    chkass.setSelected(false);
    chkcap.setSelected(false);
    chkcre.setSelected(false);
    chkdar.setSelected(false);
    chkegg.setSelected(false);
    chkmoc.setSelected(false);
    chkoat.setSelected(false);
    chkpoh.setSelected(false);
    subtxt.setText("");
    taxtxt.setText("");
    totaltxt.setText("");
}

public void insertintodb(){

    String americano = "No";
    String cappucino = "No";
    String mocha = "No";
    String egg_toast = "No";
    String oats = "No";
    String poha = "No";
    String darjeeling = "No";
    String assam = "No";
    String cream_tea = "No";
    String total;
    String username;
```

```
total = totaltxt.getText();
username = txtusername.getText();

if(chkame.isSelected())
{
   americano = "Yes";
}
if(chkcap.isSelected())
{
   cappucino = "Yes";
}
if(chkmoc.isSelected())
{
   mocha = "Yes";
}
if(chkegg.isSelected())
{
   egg_toast = "Yes";
}
if(chkoat.isSelected())
{
   oats = "Yes";
}
if(chkpoh.isSelected())
{
   poha = "Yes";
}
```

```
        if(chkdar.isSelected())
        {
            darjeeling = "Yes";
        }
        if(chkass.isSelected())
        {
            assam = "Yes";
        }
        if(chkcre.isSelected())
        {
            cream_tea = "Yes";
        }



        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/breakfast_db","root","root");
            java.sql.Statement st=con.createStatement();
            String sql="insert into bf_order
values('"+americano+"','"+cappucino+"','"+mocha+"','"+egg_toast+"','"+oats+"','"+poha+"','"+darjeeling+"','"+assam
+"','"+cream_tea+"','"+total+"','"+username+"')";
            st.execute(sql);
            JOptionPane.showMessageDialog(this,"ORDER PLACED");
        }
        catch (Exception e) {

            JOptionPane.showMessageDialog(this,e.getMessage());

        }
```

```
}



/**
 * 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();
    jLabel2 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    chkame = new javax.swing.JCheckBox();
    chkcap = new javax.swing.JCheckBox();
    chkmoc = new javax.swing.JCheckBox();
    chkdar = new javax.swing.JCheckBox();
    chkass = new javax.swing.JCheckBox();
    chkcre = new javax.swing.JCheckBox();
    chkegg = new javax.swing.JCheckBox();
    chkoat = new javax.swing.JCheckBox();
    chkpoh = new javax.swing.JCheckBox();
```

```
jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

subtxt = new javax.swing.JTextField();

taxtxt = new javax.swing.JTextField();

totaltxt = new javax.swing.JTextField();

jPanel2 = new javax.swing.JPanel();

lblconfor = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

lblclror = new javax.swing.JLabel();

jPanel4 = new javax.swing.JPanel();

lblsee = new javax.swing.JLabel();

txtusername = new javax.swing.JTextField();

jSeparator7 = new javax.swing.JSeparator();

jLabel7 = new javax.swing.JLabel();

jMenuBar1 = new javax.swing.JMenuBar();

jMenu1 = new javax.swing.JMenu();

jSeparator1 = new javax.swing.JPopupMenu.Separator();

jMenuItem1 = new javax.swing.JMenuItem();

jSeparator2 = new javax.swing.JPopupMenu.Separator();

jMenu2 = new javax.swing.JMenu();

jMenuItem2 = new javax.swing.JMenuItem();

jMenu3 = new javax.swing.JMenu();

jMenuItem5 = new javax.swing.JMenuItem();

jMenu4 = new javax.swing.JMenu();

jMenuItem6 = new javax.swing.JMenuItem();

jSeparator3 = new javax.swing.JPopupMenu.Separator();

jMenuItem3 = new javax.swing.JMenuItem();
```

```
jSeparator4 = new javax.swing.JPopupMenu.Separator();
jMenu5 = new javax.swing.JMenu();
jMenuItem7 = new javax.swing.JMenuItem();
jMenu6 = new javax.swing.JMenu();
jMenuItem8 = new javax.swing.JMenuItem();
jMenu7 = new javax.swing.JMenu();
jMenuItem9 = new javax.swing.JMenuItem();
jSeparator5 = new javax.swing.JPopupMenu.Separator();
jMenuItem4 = new javax.swing.JMenuItem();
jSeparator6 = new javax.swing.JPopupMenu.Separator();
jMenu8 = new javax.swing.JMenu();
jMenuItem10 = new javax.swing.JMenuItem();
jMenu9 = new javax.swing.JMenu();
jMenuItem11 = new javax.swing.JMenuItem();
jMenu10 = new javax.swing.JMenu();
jMenuItem12 = new javax.swing.JMenuItem();
jMenu11 = new javax.swing.JMenu();
jMenuItem13 = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setPreferredSize(new java.awt.Dimension(826, 597));

jPanel1.setBackground(new java.awt.Color(16, 34, 63));

jLabel2.setFont(new java.awt.Font("SansSerif", 1, 20)); // NOI18N
jLabel2.setForeground(new java.awt.Color(233, 67, 71));
jLabel2.setText("COFFEE");
```

```
jLabel1.setFont(new java.awt.Font("SansSerif", 1, 20)); // NOI18N
jLabel1.setForeground(new java.awt.Color(233, 67, 71));
jLabel1.setText("TEA");

jLabel3.setFont(new java.awt.Font("SansSerif", 1, 20)); // NOI18N
jLabel3.setForeground(new java.awt.Color(233, 67, 71));
jLabel3.setText("BREAKFAST");

chkame.setBackground(new java.awt.Color(16, 34, 63));
chkame.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkame.setForeground(new java.awt.Color(244, 244, 244));
chkame.setText("Americano.....210/-");
chkame.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkameActionPerformed(evt);
    }
});

chkcap.setBackground(new java.awt.Color(16, 34, 63));
chkcap.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkcap.setForeground(new java.awt.Color(244, 244, 244));


    }

    Chkcap.setText("Cappucino.....225/-");
chkcap.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkcapActionPerformed(evt);
```

```
    }
});

chkmoc.setBackground(new java.awt.Color(16, 34, 63));
chkmoc.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkmoc.setForeground(new java.awt.Color(244, 244, 244));
chkmoc.setText("Mocha.....220/-");
chkmoc.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkmocActionPerformed(evt);
    }
});

chkdar.setBackground(new java.awt.Color(16, 34, 63));
chkdar.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkdar.setForeground(new java.awt.Color(244, 244, 244));
chkdar.setText("Darjeeling.....200/-");
chkdar.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkdarActionPerformed(evt);
    }
});

chkass.setBackground(new java.awt.Color(16, 34, 63));
chkass.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkass.setForeground(new java.awt.Color(244, 244, 244));
chkass.setText("Assam.....210/-");
chkass.addActionListener(new java.awt.event.ActionListener() {
```

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

chkcre.setBackground(new java.awt.Color(16, 34, 63));
chkcre.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkcre.setForeground(new java.awt.Color(244, 244, 244));
chkcre.setText("Cream Tea.....220/-");
chkcre.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkcreActionPerformed(evt);
    }
});

chkegg.setBackground(new java.awt.Color(16, 34, 63));
chkegg.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkegg.setForeground(new java.awt.Color(244, 244, 244));
chkegg.setText("Egg Toast.....180/-");
chkegg.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkeggActionPerformed(evt);
    }
});

chkoat.setBackground(new java.awt.Color(16, 34, 63));
chkoat.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkoat.setForeground(new java.awt.Color(244, 244, 244));
```

```
chkoat.setText("Oats.....200/-");
chkoat.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkoatActionPerformed(evt);
    }
});

chkpoh.setBackground(new java.awt.Color(16, 34, 63));
chkpoh.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkpoh.setForeground(new java.awt.Color(244, 244, 244));
chkpoh.setText("Poha.....180/-");
chkpoh.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkpohActionPerformed(evt);
    }
});

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setForeground(new java.awt.Color(233, 67, 71));
jLabel4.setText("TOTAL");

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setForeground(new java.awt.Color(233, 67, 71));
jLabel5.setText("TAX");

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setForeground(new java.awt.Color(233, 67, 71));
jLabel6.setText("SUB-TOTAL");
```

```
subtxt.setBackground(new java.awt.Color(16, 34, 63));
subtxt.setForeground(new java.awt.Color(255, 255, 255));
subtxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

taxtxt.setBackground(new java.awt.Color(16, 34, 63));
taxtxt.setForeground(new java.awt.Color(255, 255, 255));
taxtxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

totaltxt.setBackground(new java.awt.Color(16, 34, 63));
totaltxt.setForeground(new java.awt.Color(255, 255, 255));
totaltxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel2.setBackground(new java.awt.Color(233, 67, 71));
jPanel2.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

lblconfor.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
lblconfor.setForeground(new java.awt.Color(16, 34, 63));
lblconfor.setText("      CONFIRM ORDER");
lblconfor.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        lblconforMouseClicked(evt);
    }
});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
```

```
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(lblconfor, javax.swing.GroupLayout.DEFAULT_SIZE, 124, Short.MAX_VALUE)
    );
    jPanel2Layout.setVerticalGroup(
        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(lblconfor, javax.swing.GroupLayout.DEFAULT_SIZE, 34, Short.MAX_VALUE)
    );

    jPanel3.setBackground(new java.awt.Color(16, 34, 63));
    jPanel3.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

    lblclror.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N
    lblclror.setForeground(new java.awt.Color(233, 67, 71));
    lblclror.setText("  CLEAR ORDER");
    lblclror.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(233, 67, 71)));
    lblclror.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            lblclrorMouseClicked(evt);
        }
    });

    javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
    jPanel3.setLayout(jPanel3Layout);
    jPanel3Layout.setHorizontalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addComponent(lblclror, javax.swing.GroupLayout.PREFERRED_SIZE, 81,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
            .addGap(0, 0, Short.MAX_VALUE))
        );
        jPanel3Layout.setVerticalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblclror, javax.swing.GroupLayout.DEFAULT_SIZE, 30, Short.MAX_VALUE)
        );

        jPanel4.setBackground(new java.awt.Color(16, 34, 63));
        jPanel4.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

        lblsee.setBackground(new java.awt.Color(16, 34, 63));
        lblsee.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N
        lblsee.setForeground(new java.awt.Color(233, 67, 71));
        lblsee.setText("       SEE BILL");
        lblsee.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(233, 67, 71)));
        lblsee.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lblseeMouseClicked(evt);
            }
        });

        javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
        jPanel4.setLayout(jPanel4Layout);
        jPanel4Layout.setHorizontalGroup(
            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblsee, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );
```

```
        jPanel4Layout.setVerticalGroup(
            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblsee, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );

        txtusername.setBackground(new java.awt.Color(16, 34, 63));
        txtusername.setForeground(new java.awt.Color(244, 244, 244));
        txtusername.setBorder(null);
        txtusername.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                txtusernameActionPerformed(evt);
            }
        });

        jSeparator7.setBackground(new java.awt.Color(233, 67, 71));
        jSeparator7.setForeground(new java.awt.Color(233, 67, 71));

        jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel7.setForeground(new java.awt.Color(233, 67, 71));
        jLabel7.setText(" Username");

        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(44, 44, 44)
```

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

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

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

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

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

                            .addComponent(chkame)

                            .addComponent(chkcap)

                            .addComponent(chkmoc)

                            .addComponent(jLabel2))

                        .addGap(34, 34, 34))

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

                    .addComponent(jLabel3))

                .addComponent(chkpoh, javax.swing.GroupLayout.PREFERRED_SIZE, 373,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(32, 32, 32)

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

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

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

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

                .addComponent(jLabel1)

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 55,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 88,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addComponent(jLabel4)
```

```
                .addGap(125, 125, 125)

                .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(subtxt)

                    .addComponent(taxtxt)

                    .addComponent(totaltxt)

                    .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))

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

        .addGroup(jPanel1Layout.createSequentialGroup()

            .addContainerGap()

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

                .addComponent(jSeparator7, javax.swing.GroupLayout.PREFERRED_SIZE, 101,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(txtusername, javax.swing.GroupLayout.PREFERRED_SIZE, 101,
javax.swing.GroupLayout.PREFERRED_SIZE)))

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

            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(358, 358, 358))

    );

    jPanel1Layout.setVerticalGroup(

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

        .addGroup(jPanel1Layout.createSequentialGroup()
```

```
            .addGap(45, 45, 45)

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

                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel1, 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.BASELINE)

                .addComponent(chkame, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(chkdar, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                .addComponent(chkcap, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(chkass, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                .addComponent(chkmoc, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(chkcre, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(32, 32, 32)

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

                .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT_SIZE, 32, Short.MAX_VALUE))

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

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

```
                .addComponent(chkegg, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel6, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(subtxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addComponent(taxtxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(totaltxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGroup(jPanel1Layout.createSequentialGroup()

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

                        .addComponent(chkoat, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                        .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(chkpoh, javax.swing.GroupLayout.PREFERRED_SIZE, 35,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGap(52, 52, 52)

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

                        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 23,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(txtusername, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE))))

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

            .addComponent(jSeparator7, javax.swing.GroupLayout.PREFERRED_SIZE, 22,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(95, 95, 95))

        );


        jMenuBar1.setBackground(new java.awt.Color(233, 67, 71));


        jMenu1.setText("Breakfast Details");

        jMenu1.add(jSeparator1);


        jMenuItem1.setText("COFFEE");

        jMenu1.add(jMenuItem1);

        jMenu1.add(jSeparator2);


        jMenu2.setText("Americano");


        jMenuItem2.setText("An Americano has a much robust flavor & is a little bitter. An Americano is espresso
topped up with hot water.");

        jMenuItem2.addActionListener(new java.awt.event.ActionListener() {

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

                jMenuItem2ActionPerformed(evt);

            }

        });

        jMenu2.add(jMenuItem2);
```

```
jMenu1.add(jMenu2);

jMenu3.setText("Cappucino");

jMenuItem5.setText("A cappuccino is a very precise espresso based drink with steamed milk and milk foam.");
jMenu3.add(jMenuItem5);

jMenu1.add(jMenu3);

jMenu4.setText("Mocha");

jMenuItem6.setText("Mocha is a high quality type of coffee made from a specific coffee bean and it is much stronger.");
jMenu4.add(jMenuItem6);

jMenu1.add(jMenu4);
jMenu1.add(jSeparator3);

jMenuItem3.setText("TEA");
jMenu1.add(jMenuItem3);
jMenu1.add(jSeparator4);

jMenu5.setText("Darjeeling");

jMenuItem7.setText("Darjeeling tea, often called the fine wine of teas, is famous for its special aroma & is preferred by connoisseurs around the world");
jMenu5.add(jMenuItem7);

jMenu1.add(jMenu5);
```

```
jMenu6.setText("Assam");

jMenuItem8.setText("While there is no cure for cancer, a cup of Assam tea would keep you hydrated and fight against cancer.");

jMenu6.add(jMenuItem8);

jMenu1.add(jMenu6);

jMenu7.setText("Cream Tea");

jMenuItem9.setText("Cream tea refers to practice of having tea with scones and clotted cream. ");

jMenu7.add(jMenuItem9);

jMenu1.add(jMenu7);

jMenu1.add(jSeparator5);

jMenuItem4.setText("BREAKFAST");

jMenu1.add(jMenuItem4);

jMenu1.add(jSeparator6);

jMenu8.setText("Egg Toast");

jMenuItem10.setText("Whether they are scrambled, poached, boiled or fried, eggs are a great option on wholemeal toast.");

jMenu8.add(jMenuItem10);

jMenu1.add(jMenu8);
```

```
        jMenu9.setText("Oats");


        jMenuItem11.setText("Oatmeal is a type of porridge made from milled, steel-cut, or rolled oat grains and is served along with hot milk in it.");
        jMenu9.add(jMenuItem11);


        jMenu1.add(jMenu9);


        jMenu10.setText("Poha");


        jMenuItem12.setText("Flattened rice is tempered with spices and onions making it the perfect way to start the day.");
        jMenu10.add(jMenuItem12);


        jMenu1.add(jMenu10);


        jMenuBar1.add(jMenu1);


        jMenu11.setText("More..");


        jMenuItem13.setText("Go Back");
        jMenuItem13.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jMenuItem13ActionPerformed(evt);
            }
        });
        jMenu11.add(jMenuItem13);


        jMenuBar1.add(jMenu11);
```

```
        setJMenuBar(jMenuBar1);


        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>


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


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


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

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

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

private void jMenuItem2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

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

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

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

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

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

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

private void lblseeMouseClicked(java.awt.event.MouseEvent evt) {
    // SEE BILL
    bill();
}

private void lblclrorMouseClicked(java.awt.event.MouseEvent evt) {
    // CLEARS THE BILL
    clearbill();
}

private void jMenuItem13ActionPerformed(java.awt.event.ActionEvent evt) {
    // GO BACK
    dispose();
    new Main_UI().setVisible(true);
}

private void lblconforMouseClicked(java.awt.event.MouseEvent evt) {
    // PLACE ORDER
    if(validation()==true)
    {
    bill();
    insertintodb();

    }
}
```

```
    private void txtusernameActionPerformed(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(Breakfast.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(Breakfast.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
        } catch (IllegalAccessException ex) {
```

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

    // Variables declaration - do not modify
    private javax.swing.JCheckBox chkame;
    private javax.swing.JCheckBox chkass;
    private javax.swing.JCheckBox chkcap;
    private javax.swing.JCheckBox chkcre;
    private javax.swing.JCheckBox chkdar;
    private javax.swing.JCheckBox chkegg;
    private javax.swing.JCheckBox chkmoc;
    private javax.swing.JCheckBox chkoat;
    private javax.swing.JCheckBox chkpoh;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
```

```
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JMenu jMenu1;
private javax.swing.JMenu jMenu10;
private javax.swing.JMenu jMenu11;
private javax.swing.JMenu jMenu2;
private javax.swing.JMenu jMenu3;
private javax.swing.JMenu jMenu4;
private javax.swing.JMenu jMenu5;
private javax.swing.JMenu jMenu6;
private javax.swing.JMenu jMenu7;
private javax.swing.JMenu jMenu8;
private javax.swing.JMenu jMenu9;
private javax.swing.JMenuBar jMenuBar1;
private javax.swing.JMenuItem jMenuItem1;
private javax.swing.JMenuItem jMenuItem10;
private javax.swing.JMenuItem jMenuItem11;
private javax.swing.JMenuItem jMenuItem12;
private javax.swing.JMenuItem jMenuItem13;
private javax.swing.JMenuItem jMenuItem2;
private javax.swing.JMenuItem jMenuItem3;
private javax.swing.JMenuItem jMenuItem4;
private javax.swing.JMenuItem jMenuItem5;
private javax.swing.JMenuItem jMenuItem6;
private javax.swing.JMenuItem jMenuItem7;
private javax.swing.JMenuItem jMenuItem8;
```

```
    private javax.swing.JMenuItem jMenuItem9;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPanel jPanel2;
    private javax.swing.JPanel jPanel3;
    private javax.swing.JPanel jPanel4;
    private javax.swing.JPopupMenu.Separator jSeparator1;
    private javax.swing.JPopupMenu.Separator jSeparator2;
    private javax.swing.JPopupMenu.Separator jSeparator3;
    private javax.swing.JPopupMenu.Separator jSeparator4;
    private javax.swing.JPopupMenu.Separator jSeparator5;
    private javax.swing.JPopupMenu.Separator jSeparator6;
    private javax.swing.JSeparator jSeparator7;
    private javax.swing.JLabel lblclror;
    private javax.swing.JLabel lblconfor;
    private javax.swing.JLabel lblsee;
    private javax.swing.JTextField subtxt;
    private javax.swing.JTextField taxtxt;
    private javax.swing.JTextField totaltxt;
    private javax.swing.JTextField txtusername;
    // End of variables declaration
}
```

5. Lunch Code:-

```
package com.thecaffeinefix;


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


/**
 *
 * @author Mackson
 */
public class Lunch extends javax.swing.JFrame {

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


    public boolean validation(){
        String username,total;
        username = txtusername.getText();



        if(username.equals("")){
```

```
        JOptionPane.showMessageDialog(this,"PLEASE ENTER THE USERNAME");
        return false;
    }

    return true;
}

public void insertintodb(){

    String triple = "No";
    String egg_schezwan = "No";
    String cor_rice_gry = "No";
    String paneer_tikka = "No";
    String matar = "No";
    String korma = "No";
    String cheese_brg = "No";
    String cheese_grl_swch = "No";
    String nacho_pizza = "No";
    String total;
    String username;

    total = totaltxt.getText();
    username = txtusername.getText();

    if(chktri.isSelected())
    {
        triple = "Yes";
    }
```

```
if(chkegg_l.isSelected())
{
   egg_schezwan = "Yes";
}
if(chkcor.isSelected())
{
   cor_rice_gry = "Yes";
}
if(chkpan.isSelected())
{
   paneer_tikka = "Yes";
}
if(chkmat.isSelected())
{
   matar = "Yes";
}
if(chkkor.isSelected())
{
   korma = "Yes";
}
if(chkand.isSelected())
{
   cheese_brg = "Yes";
}
if(chkgri.isSelected())
{
   cheese_grl_swch = "Yes";
}
```

```
        if(chk3ch.isSelected())
        {
            nacho_pizza = "Yes";
        }


        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/lunch_db","root","root");
            java.sql.Statement st=con.createStatement();
            String sql="insert into l_order
values('"+triple+"','"+egg_schezwan+"','"+cor_rice_gry+"','"+paneer_tikka+"','"+matar+"','"+korma+"','"+cheese_br
g+"','"+cheese_grl_swch+"','"+nacho_pizza+"','"+username+"','"+total+"')";
            st.execute(sql);
            JOptionPane.showMessageDialog(this,"ORDER PLACED");
        }
        catch (Exception e) {

            JOptionPane.showMessageDialog(this,e.getMessage());

        }



    }

    public void bill(){

        double total,subtotal=0,tax;
```

```
final double taxrate= .08;


if (chk3ch.isSelected()){
    subtotal = subtotal + 520;
}if (chkand.isSelected()){
    subtotal = subtotal + 150;
}if (chkcor.isSelected()){
    subtotal = subtotal + 420;
}if (chkegg_l.isSelected()){
    subtotal = subtotal + 250;
}if (chkgri.isSelected()){
    subtotal = subtotal + 110;
}if (chkkor.isSelected()){
    subtotal = subtotal + 220;
}if (chkmat.isSelected()){
    subtotal = subtotal + 120;
}if (chkpan.isSelected()){
    subtotal = subtotal + 380;
}if (chktri.isSelected()){
    subtotal = subtotal + 350;
}


subtxt.setText(Double.toString(subtotal));
subtotal = Double.parseDouble(subtxt.getText());
tax = subtotal * taxrate;
total = tax + subtotal;


taxtxt.setText(Double.toString(tax));
```

```
    totaltxt.setText(Double.toString(total));


}


public void clearbill(){
    chk3ch.setSelected(false);
    chkand.setSelected(false);
    chkcor.setSelected(false);
    chkegg_l.setSelected(false);
    chkgri.setSelected(false);
    chkkor.setSelected(false);
    chkmat.setSelected(false);
    chkpan.setSelected(false);
    chktri.setSelected(false);
    subtxt.setText("");
    taxtxt.setText("");
    totaltxt.setText("");
}


/**
 * 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();
jLabel2 = new javax.swing.JLabel();
chktri = new javax.swing.JCheckBox();
chkegg_l = new javax.swing.JCheckBox();
chkcor = new javax.swing.JCheckBox();
chkand = new javax.swing.JCheckBox();
chkgri = new javax.swing.JCheckBox();
chk3ch = new javax.swing.JCheckBox();
chkpan = new javax.swing.JCheckBox();
chkmat = new javax.swing.JCheckBox();
chkkor = new javax.swing.JCheckBox();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
subtxt = new javax.swing.JTextField();
taxtxt = new javax.swing.JTextField();
totaltxt = new javax.swing.JTextField();
jPanel2 = new javax.swing.JPanel();
lblconfor = new javax.swing.JLabel();
jPanel3 = new javax.swing.JPanel();
lblclror = new javax.swing.JLabel();
jPanel7 = new javax.swing.JPanel();
lblsee = new javax.swing.JLabel();
jLabel1 = new javax.swing.JLabel();
txtusername = new javax.swing.JTextField();
jSeparator1 = new javax.swing.JSeparator();
jMenuBar1 = new javax.swing.JMenuBar();
jMenu1 = new javax.swing.JMenu();
```

```
jMenu2 = new javax.swing.JMenu();
jMenuItem1 = new javax.swing.JMenuItem();
jMenu3 = new javax.swing.JMenu();
jMenuItem2 = new javax.swing.JMenuItem();
jMenu4 = new javax.swing.JMenu();
jMenuItem3 = new javax.swing.JMenuItem();
jMenu5 = new javax.swing.JMenu();
jMenuItem4 = new javax.swing.JMenuItem();
jMenu6 = new javax.swing.JMenu();
jMenuItem5 = new javax.swing.JMenuItem();
jMenu7 = new javax.swing.JMenu();
jMenuItem6 = new javax.swing.JMenuItem();
jMenu8 = new javax.swing.JMenu();
jMenuItem7 = new javax.swing.JMenuItem();
jMenu9 = new javax.swing.JMenu();
jMenuItem8 = new javax.swing.JMenuItem();
jMenu10 = new javax.swing.JMenu();
jMenuItem9 = new javax.swing.JMenuItem();
jMenu11 = new javax.swing.JMenu();
jMenuItem10 = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(16, 34, 63));

jLabel2.setFont(new java.awt.Font("SansSerif", 1, 20)); // NOI18N
jLabel2.setForeground(new java.awt.Color(233, 67, 71));
jLabel2.setText("LUNCH");
```

```
chktri.setBackground(new java.awt.Color(16, 34, 63));
chktri.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chktri.setForeground(new java.awt.Color(244, 244, 244));
chktri.setText("Veg Triple Fried Rice.....350/-");
chktri.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chktriActionPerformed(evt);
    }
});

chkegg_l.setBackground(new java.awt.Color(16, 34, 63));
chkegg_l.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkegg_l.setForeground(new java.awt.Color(244, 244, 244));
chkegg_l.setText("Egg Schezwan Fried Rice.....250/-");
chkegg_l.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkegg_lActionPerformed(evt);
    }
});

chkcor.setBackground(new java.awt.Color(16, 34, 63));
chkcor.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkcor.setForeground(new java.awt.Color(244, 244, 244));
chkcor.setText("Chicken Coriander Rice with Gravy.....420/-");
chkcor.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkcorActionPerformed(evt);
```

```
    }
});

chkand.setBackground(new java.awt.Color(16, 34, 63));
chkand.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkand.setForeground(new java.awt.Color(244, 244, 244));
chkand.setText("Chicken and Cheese Burger.....150/-");
chkand.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkandActionPerformed(evt);
    }
});

chkgri.setBackground(new java.awt.Color(16, 34, 63));
chkgri.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkgri.setForeground(new java.awt.Color(244, 244, 244));
chkgri.setText("Veg Cheese Grilled Sandwich.....110/-");
chkgri.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkgriActionPerformed(evt);
    }
});

chk3ch.setBackground(new java.awt.Color(16, 34, 63));
chk3ch.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chk3ch.setForeground(new java.awt.Color(244, 244, 244));
chk3ch.setText("3 Cheese Loaded with Nachos Pizza.....520/-");
chk3ch.addActionListener(new java.awt.event.ActionListener() {
```

```
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chk3chActionPerformed(evt);
    }
});

chkpan.setBackground(new java.awt.Color(16, 34, 63));
chkpan.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkpan.setForeground(new java.awt.Color(244, 244, 244));
chkpan.setText("Paneer Tikka Masala.....380/-");
chkpan.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkpanActionPerformed(evt);
    }
});

chkmat.setBackground(new java.awt.Color(16, 34, 63));
chkmat.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkmat.setForeground(new java.awt.Color(244, 244, 244));
chkmat.setText("Matar Palak.....120/-");
chkmat.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkmatActionPerformed(evt);
    }
});

chkkor.setBackground(new java.awt.Color(16, 34, 63));
chkkor.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkkor.setForeground(new java.awt.Color(244, 244, 244));
```

```
chkkor.setText("Chicken Korma.....220/-");
chkkor.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkkorActionPerformed(evt);
    }
});

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setForeground(new java.awt.Color(233, 67, 71));
jLabel4.setText("TOTAL");

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setForeground(new java.awt.Color(233, 67, 71));
jLabel5.setText("TAX");

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setForeground(new java.awt.Color(233, 67, 71));
jLabel6.setText("SUB-TOTAL");

subtxt.setBackground(new java.awt.Color(16, 34, 63));
subtxt.setForeground(new java.awt.Color(255, 255, 255));
subtxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

taxtxt.setBackground(new java.awt.Color(16, 34, 63));
taxtxt.setForeground(new java.awt.Color(255, 255, 255));
taxtxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

totaltxt.setBackground(new java.awt.Color(16, 34, 63));
```

```
totaltxt.setForeground(new java.awt.Color(255, 255, 255));
totaltxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel2.setBackground(new java.awt.Color(233, 67, 71));
jPanel2.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

lblconfor.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
lblconfor.setForeground(new java.awt.Color(16, 34, 63));
lblconfor.setText("      CONFIRM ORDER");
lblconfor.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        lblconforMouseClicked(evt);
    }
});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(lblconfor, javax.swing.GroupLayout.DEFAULT_SIZE, 124, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(lblconfor, javax.swing.GroupLayout.DEFAULT_SIZE, 34, Short.MAX_VALUE)
);

jPanel3.setBackground(new java.awt.Color(16, 34, 63));
jPanel3.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));
```

```
        lblclror.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N
        lblclror.setForeground(new java.awt.Color(233, 67, 71));
        lblclror.setText("   CLEAR ORDER");
        lblclror.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(233, 67, 71)));
        lblclror.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lblclrorMouseClicked(evt);
            }
        });

        javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
        jPanel3.setLayout(jPanel3Layout);
        jPanel3Layout.setHorizontalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblclror, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );
        jPanel3Layout.setVerticalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblclror, javax.swing.GroupLayout.DEFAULT_SIZE, 30, Short.MAX_VALUE)
        );

        jPanel7.setBackground(new java.awt.Color(16, 34, 63));
        jPanel7.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

        lblsee.setForeground(new java.awt.Color(233, 67, 71));
        lblsee.setText("        SEE BILL");
```

```
        lblsee.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(233, 67, 71)));

        lblsee.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                lblseeMouseClicked(evt);

            }

        });


        javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

        jPanel7.setLayout(jPanel7Layout);

        jPanel7Layout.setHorizontalGroup(

            jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel7Layout.createSequentialGroup()

                .addComponent(lblsee, javax.swing.GroupLayout.PREFERRED_SIZE, 97,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        );

        jPanel7Layout.setVerticalGroup(

            jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(lblsee, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, 28, Short.MAX_VALUE)

        );


        jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N

        jLabel1.setForeground(new java.awt.Color(233, 67, 71));

        jLabel1.setText("  Username");


        txtusername.setBackground(new java.awt.Color(16, 34, 63));

        txtusername.setForeground(new java.awt.Color(244, 244, 244));

        txtusername.setBorder(null);
```

```
        jSeparator1.setBackground(new java.awt.Color(233, 67, 71));
        jSeparator1.setForeground(new java.awt.Color(233, 67, 71));

        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(44, 44, 44)
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
                                .addComponent(chkmat, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                        .addComponent(chktri)
                                        .addComponent(chkegg_l)
                                        .addComponent(chkcor)
                                        .addComponent(jLabel2))
                                    .addGap(34, 34, 34))
                                .addComponent(chkpan, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                            .addComponent(chkkor, javax.swing.GroupLayout.PREFERRED_SIZE, 373,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                    .addComponent(chkgri)

                    .addComponent(chkand)

                    .addComponent(chk3ch))

                .addGap(32, 32, 32)

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

                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 55,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGroup(jPanel1Layout.createSequentialGroup()


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

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

                            .addComponent(jLabel6, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                        .addGap(125, 125, 125)


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

                            .addComponent(subtxt)

                            .addComponent(totaltxt)

                            .addComponent(taxtxt)

                            .addComponent(jPanel3, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                            .addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))))

                .addContainerGap(114, Short.MAX_VALUE))

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 79,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

                    .addComponent(jSeparator1)
```

```
                    .addComponent(txtusername, javax.swing.GroupLayout.DEFAULT_SIZE, 95,
Short.MAX_VALUE))

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

                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(358, 358, 358))))

        );

        jPanel1Layout.setVerticalGroup(

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

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addGap(45, 45, 45)

                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(chktri, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(chkegg_l, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                .addComponent(chkcor, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addGroup(jPanel1Layout.createSequentialGroup()

                        .addGap(36, 36, 36)

                        .addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

                            .addComponent(jLabel6, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
                    .addComponent(subtxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                    .addGroup(jPanel1Layout.createSequentialGroup()

                        .addComponent(taxtxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                        .addComponent(totaltxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                        .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addContainerGap())

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


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

                            .addComponent(txtusername, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                            .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                            .addGroup(jPanel1Layout.createSequentialGroup()

                                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                                .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 39,
Short.MAX_VALUE)

                                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))

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

```
                        .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE))))

                .addGroup(jPanel1Layout.createSequentialGroup()

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

                    .addComponent(chkpan, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(chkmat, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(chkkor, javax.swing.GroupLayout.PREFERRED_SIZE, 35,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(chkand, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(chkgri, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                    .addComponent(chk3ch, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addContainerGap())))

        );


        jMenuBar1.setBackground(new java.awt.Color(233, 67, 71));

        jMenuBar1.setForeground(new java.awt.Color(233, 67, 71));


        jMenu1.setText("Lunch Details");


        jMenu2.setText("Veg Triple Fried Rice");
```

```
jMenuItem1.setText("Triple rice is complete meal with combination of rice, hakka noodles and fried noodles which is served with spicy schezwan manchurian gravy.");

jMenu2.add(jMenuItem1);


jMenu1.add(jMenu2);


jMenu3.setText("Egg Schezwan Fried Rice");


jMenuItem2.setText(" Schezwan fried rice is hot & spicy with bursting flavors of ginger, garlic, soya sauce & red chilli paste along with egg.");

jMenu3.add(jMenuItem2);


jMenu1.add(jMenu3);


jMenu4.setText("Chicken Coriander Rice with Gravy");


jMenuItem3.setText("Fried rice is a dish of cooked rice that has been stir-fried in a wok or a frying pan, with flavor of coriander and spiced chicken.");

jMenuItem3.addActionListener(new java.awt.event.ActionListener() {

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

        jMenuItem3ActionPerformed(evt);

    }

});

jMenu4.add(jMenuItem3);


jMenu1.add(jMenu4);


jMenu5.setText("Paneer Tikka Masala");
```

```
jMenuItem4.setText("If you prefer a smooth curry, pass it through a sieve/ filter. pureed onion tomatoes for paneer tikka masala.");

jMenu5.add(jMenuItem4);


jMenu1.add(jMenu5);


jMenu6.setText("Matar Palak");


jMenuItem5.setText(" Palak Matar is a healthy combination of fresh green leafy spinach and green peas made into a curry.");

jMenu6.add(jMenuItem5);


jMenu1.add(jMenu6);


jMenu7.setText("Chicken Korma");


jMenuItem6.setText("Korma or qorma is a dish originating in the Indian subcontinent, consisting of meat or vegetables braised with yogurt (dahi) or cream, water or stock, and spices to produce a thick sauce or glaze");

jMenu7.add(jMenuItem6);


jMenu1.add(jMenu7);


jMenu8.setText("Chicken and Cheese Burger");


jMenuItem7.setText("A chicken Burger is a Burger that typically consists of boneless, skinless chicken breast ");

jMenu8.add(jMenuItem7);


jMenu1.add(jMenu8);
```

```
jMenu9.setText("Veg Cheese Grilled Sandwich");


jMenuItem8.setText("A veg sandwich is a sandwich that typically consists of fresh veggies and layers of cheese. ");
jMenu9.add(jMenuItem8);


jMenu1.add(jMenu9);


jMenu10.setText("3 Cheese Loaded with Nachos Pizza");


jMenuItem9.setText("Nachos Pizza is an interesting snack recipe that every kid would love to enjoy. Made with crispy nachos and thick layer of cheddar cheese.");
jMenu10.add(jMenuItem9);


jMenu1.add(jMenu10);


jMenuBar1.add(jMenu1);


jMenu11.setText("More...");


jMenuItem10.setText("Go Back");
jMenuItem10.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jMenuItem10ActionPerformed(evt);
    }
});
jMenu11.add(jMenuItem10);


jMenuBar1.add(jMenu11);
```

```
        setJMenuBar(jMenuBar1);


        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>


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


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


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

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

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

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

private void jMenuItem3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

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

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

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

private void chk3chActionPerformed(java.awt.event.ActionEvent evt) {
```

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

private void lblseeMouseClicked(java.awt.event.MouseEvent evt) {
    // SEE BILL
    bill();
}

private void lblclrorMouseClicked(java.awt.event.MouseEvent evt) {
    // CLEAR BILL
    clearbill();
}

private void jMenuItem10ActionPerformed(java.awt.event.ActionEvent evt) {
    // GO BACK
    dispose();
    new Main_UI().setVisible(true);
}

private void lblconforMouseClicked(java.awt.event.MouseEvent evt) {
    // PLACE ORDER
    if(validation()==true)
    {
    bill();
    insertintodb();

    }
}
```

```
/**
 * @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(Lunch.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Lunch.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(Lunch.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(Lunch.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 Lunch().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JCheckBox chk3ch;
private javax.swing.JCheckBox chkand;
private javax.swing.JCheckBox chkcor;
private javax.swing.JCheckBox chkegg_l;
private javax.swing.JCheckBox chkgri;
private javax.swing.JCheckBox chkkor;
private javax.swing.JCheckBox chkmat;
private javax.swing.JCheckBox chkpan;
private javax.swing.JCheckBox chktri;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JMenu jMenu1;
private javax.swing.JMenu jMenu10;
private javax.swing.JMenu jMenu11;
private javax.swing.JMenu jMenu2;
private javax.swing.JMenu jMenu3;
```

```
private javax.swing.JMenu jMenu4;
private javax.swing.JMenu jMenu5;
private javax.swing.JMenu jMenu6;
private javax.swing.JMenu jMenu7;
private javax.swing.JMenu jMenu8;
private javax.swing.JMenu jMenu9;
private javax.swing.JMenuBar jMenuBar1;
private javax.swing.JMenuItem jMenuItem1;
private javax.swing.JMenuItem jMenuItem10;
private javax.swing.JMenuItem jMenuItem2;
private javax.swing.JMenuItem jMenuItem3;
private javax.swing.JMenuItem jMenuItem4;
private javax.swing.JMenuItem jMenuItem5;
private javax.swing.JMenuItem jMenuItem6;
private javax.swing.JMenuItem jMenuItem7;
private javax.swing.JMenuItem jMenuItem8;
private javax.swing.JMenuItem jMenuItem9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel7;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JLabel lblclror;
private javax.swing.JLabel lblconfor;
private javax.swing.JLabel lblsee;
private javax.swing.JTextField subtxt;
private javax.swing.JTextField taxtxt;
private javax.swing.JTextField totaltxt;
```

```
    private javax.swing.JTextField txtusername;
    // End of variables declaration
}
```

6. Dessert Code:-

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package com.thecaffeinefix;

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

/**
 *
 * @author Mackson
 */
public class Dessert extends javax.swing.JFrame {

    /**
```

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

public boolean validation(){
    String username,total;
    username = txtusername.getText();



    if(username.equals("")){
        JOptionPane.showMessageDialog(this,"PLEASE ENTER THE USERNAME");
        return false;
    }

    return true;
}

public void insertintodb(){

    String blueberry_choco = "No";
    String exp_choco = "No";
    String red_velvet = "No";
    String cookie_dl = "No";
    String sundae = "No";
    String tiramissu = "No";
    String cheese_ck = "No";
```

```
String lemon_ck = "No";
String rose_ck = "No";
String total;
String username;

total = totaltxt.getText();
username = txtusername.getText();

if(chkblu.isSelected())
{
   blueberry_choco = "Yes";
}
if(chkexp.isSelected())
{
   exp_choco = "Yes";
}
if(chkred.isSelected())
{
   red_velvet = "Yes";
}
if(chkcoo.isSelected())
{
   cookie_dl = "Yes";
}
if(chksun.isSelected())
{
   sundae = "Yes";
}
```

```
        if(chktir.isSelected())
        {
            tiramissu = "Yes";
        }
        if(chkche.isSelected())
        {
            cheese_ck = "Yes";
        }
        if(chklem.isSelected())
        {
            lemon_ck = "Yes";
        }
        if(chkros.isSelected())
        {
            rose_ck = "Yes";
        }


        try {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/dessert_db","root","root");
            java.sql.Statement st=con.createStatement();
            String sql="insert into d_order
values('"+blueberry_choco+"','"+exp_choco+"','"+red_velvet+"','"+cookie_dl+"','"+sundae+"','"+tiramissu+"','"+che
ese_ck+"','"+lemon_ck+"','"+rose_ck+"','"+username+"','"+total+"')";
            st.execute(sql);
            JOptionPane.showMessageDialog(this,"ORDER PLACED");
        }
        catch (Exception e) {
```

```
        JOptionPane.showMessageDialog(this,e.getMessage());

    }



}

public void bill(){

    double total,subtotal=0,tax;
    final double taxrate= .08;

    if (chkblu.isSelected()){
        subtotal = subtotal + 210;
    }if (chkche.isSelected()){
        subtotal = subtotal + 200;
    }if (chkcoo.isSelected()){
        subtotal = subtotal + 250;
    }if (chkexp.isSelected()){
        subtotal = subtotal + 225;
    }if (chklem.isSelected()){
        subtotal = subtotal + 210;
    }if (chkred.isSelected()){
        subtotal = subtotal + 220;
    }if (chkros.isSelected()){
        subtotal = subtotal + 220;
```

```
    }if (chksun.isSelected()){
        subtotal = subtotal + 200;
    }if (chktir.isSelected()){
        subtotal = subtotal + 180;
    }

    subtxt.setText(Double.toString(subtotal));
    subtotal = Double.parseDouble(subtxt.getText());
    tax = subtotal * taxrate;
    total = tax + subtotal;

    taxtxt.setText(Double.toString(tax));
    totaltxt.setText(Double.toString(total));

}

public void clearbill(){
    chkblu.setSelected(false);
    chkche.setSelected(false);
    chkcoo.setSelected(false);
    chkexp.setSelected(false);
    chklem.setSelected(false);
    chkred.setSelected(false);
    chkros.setSelected(false);
    chksun.setSelected(false);
    chktir.setSelected(false);
    subtxt.setText("");
    taxtxt.setText("");
```

```
    totaltxt.setText("");
}

/**
 * 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();
    jLabel2 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    chkblu = new javax.swing.JCheckBox();
    chkexp = new javax.swing.JCheckBox();
    chkred = new javax.swing.JCheckBox();
    chkche = new javax.swing.JCheckBox();
    chklem = new javax.swing.JCheckBox();
    chkros = new javax.swing.JCheckBox();
    chkcoo = new javax.swing.JCheckBox();
    chksun = new javax.swing.JCheckBox();
    chktir = new javax.swing.JCheckBox();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
```

```
subtxt = new javax.swing.JTextField();
taxtxt = new javax.swing.JTextField();
totaltxt = new javax.swing.JTextField();
jPanel2 = new javax.swing.JPanel();
lblconfor = new javax.swing.JLabel();
jPanel3 = new javax.swing.JPanel();
lblclror = new javax.swing.JLabel();
jPanel4 = new javax.swing.JPanel();
lblsee = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
txtusername = new javax.swing.JTextField();
jSeparator7 = new javax.swing.JSeparator();
jMenuBar1 = new javax.swing.JMenuBar();
jMenu1 = new javax.swing.JMenu();
jSeparator1 = new javax.swing.JPopupMenu.Separator();
jMenuItem1 = new javax.swing.JMenuItem();
jSeparator2 = new javax.swing.JPopupMenu.Separator();
jMenu2 = new javax.swing.JMenu();
jMenuItem4 = new javax.swing.JMenuItem();
jMenu3 = new javax.swing.JMenu();
jMenuItem5 = new javax.swing.JMenuItem();
jMenu4 = new javax.swing.JMenu();
jMenuItem6 = new javax.swing.JMenuItem();
jSeparator3 = new javax.swing.JPopupMenu.Separator();
jMenuItem2 = new javax.swing.JMenuItem();
jSeparator4 = new javax.swing.JPopupMenu.Separator();
jMenu5 = new javax.swing.JMenu();
jMenuItem7 = new javax.swing.JMenuItem();
```

```
jMenu6 = new javax.swing.JMenu();
jMenuItem8 = new javax.swing.JMenuItem();
jMenu7 = new javax.swing.JMenu();
jMenuItem9 = new javax.swing.JMenuItem();
jSeparator5 = new javax.swing.JPopupMenu.Separator();
jMenuItem3 = new javax.swing.JMenuItem();
jSeparator6 = new javax.swing.JPopupMenu.Separator();
jMenu8 = new javax.swing.JMenu();
jMenuItem10 = new javax.swing.JMenuItem();
jMenu9 = new javax.swing.JMenu();
jMenuItem11 = new javax.swing.JMenuItem();
jMenu10 = new javax.swing.JMenu();
jMenuItem12 = new javax.swing.JMenuItem();
jMenu11 = new javax.swing.JMenu();
jMenuItem13 = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(16, 34, 63));

jLabel2.setFont(new java.awt.Font("SansSerif", 1, 20)); // NOI18N
jLabel2.setForeground(new java.awt.Color(233, 67, 71));
jLabel2.setText("WAFFLES");

jLabel1.setFont(new java.awt.Font("SansSerif", 1, 20)); // NOI18N
jLabel1.setForeground(new java.awt.Color(233, 67, 71));
jLabel1.setText("CAKES");
```

```
jLabel3.setFont(new java.awt.Font("SansSerif", 1, 20)); // NOI18N
jLabel3.setForeground(new java.awt.Color(233, 67, 71));
jLabel3.setText("ICE - CREAM");

chkblu.setBackground(new java.awt.Color(16, 34, 63));
chkblu.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkblu.setForeground(new java.awt.Color(244, 244, 244));
chkblu.setText("Blueberry White Chocolate.....210/-");
chkblu.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkbluActionPerformed(evt);
    }
});

chkexp.setBackground(new java.awt.Color(16, 34, 63));
chkexp.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkexp.setForeground(new java.awt.Color(244, 244, 244));
chkexp.setText("Express Chocolate.....225/-");
chkexp.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkexpActionPerformed(evt);
    }
});

chkred.setBackground(new java.awt.Color(16, 34, 63));
chkred.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkred.setForeground(new java.awt.Color(244, 244, 244));
chkred.setText("Red Velvet.....220/-");
```

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

chkche.setBackground(new java.awt.Color(16, 34, 63));
chkche.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkche.setForeground(new java.awt.Color(244, 244, 244));
chkche.setText("Cheese Cake.....200/-");
chkche.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkcheActionPerformed(evt);
    }
});

chklem.setBackground(new java.awt.Color(16, 34, 63));
chklem.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chklem.setForeground(new java.awt.Color(244, 244, 244));
chklem.setText("Lemon Cake.....210/-");
chklem.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chklemActionPerformed(evt);
    }
});

chkros.setBackground(new java.awt.Color(16, 34, 63));
chkros.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
```

```
chkros.setForeground(new java.awt.Color(244, 244, 244));
chkros.setText("Rose Cake.....220/-");
chkros.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkrosActionPerformed(evt);
    }
});

chkcoo.setBackground(new java.awt.Color(16, 34, 63));
chkcoo.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chkcoo.setForeground(new java.awt.Color(244, 244, 244));
chkcoo.setText("Cookie Delight.....250/-");
chkcoo.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chkcooActionPerformed(evt);
    }
});

chksun.setBackground(new java.awt.Color(16, 34, 63));
chksun.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chksun.setForeground(new java.awt.Color(244, 244, 244));
chksun.setText("Sundae.....200/-");
chksun.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chksunActionPerformed(evt);
    }
});
```

```
chktir.setBackground(new java.awt.Color(16, 34, 63));
chktir.setFont(new java.awt.Font("Segoe UI", 0, 14)); // NOI18N
chktir.setForeground(new java.awt.Color(244, 244, 244));
chktir.setText("Tiramissu.....180/-");
chktir.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        chktirActionPerformed(evt);
    }
});

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setForeground(new java.awt.Color(233, 67, 71));
jLabel4.setText("TOTAL");

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setForeground(new java.awt.Color(233, 67, 71));
jLabel5.setText("TAX");

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setForeground(new java.awt.Color(233, 67, 71));
jLabel6.setText("SUB-TOTAL");

subtxt.setBackground(new java.awt.Color(16, 34, 63));
subtxt.setForeground(new java.awt.Color(255, 255, 255));
subtxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

taxtxt.setBackground(new java.awt.Color(16, 34, 63));
taxtxt.setForeground(new java.awt.Color(255, 255, 255));
```

```
taxtxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

totaltxt.setBackground(new java.awt.Color(16, 34, 63));
totaltxt.setForeground(new java.awt.Color(255, 255, 255));
totaltxt.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

jPanel2.setBackground(new java.awt.Color(233, 67, 71));
jPanel2.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

lblconfor.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
lblconfor.setForeground(new java.awt.Color(16, 34, 63));
lblconfor.setText("      CONFIRM ORDER");
lblconfor.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        lblconforMouseClicked(evt);
    }
});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(lblconfor, javax.swing.GroupLayout.DEFAULT_SIZE, 124, Short.MAX_VALUE)
);
jPanel2Layout.setVerticalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addComponent(lblconfor, javax.swing.GroupLayout.DEFAULT_SIZE, 34, Short.MAX_VALUE)
);
```

```
        jPanel3.setBackground(new java.awt.Color(16, 34, 63));
        jPanel3.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

        lblclror.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N
        lblclror.setForeground(new java.awt.Color(233, 67, 71));
        lblclror.setText(" CLEAR ORDER");
        lblclror.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(233, 67, 71)));
        lblclror.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lblclrorMouseClicked(evt);
            }
        });

        javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
        jPanel3.setLayout(jPanel3Layout);
        jPanel3Layout.setHorizontalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addComponent(lblclror, javax.swing.GroupLayout.PREFERRED_SIZE, 78,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE))
        );
        jPanel3Layout.setVerticalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblclror, javax.swing.GroupLayout.DEFAULT_SIZE, 30, Short.MAX_VALUE)
        );
```

```
        jPanel4.setBackground(new java.awt.Color(16, 34, 63));
        jPanel4.setBorder(new javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

        lblsee.setFont(new java.awt.Font("Segoe UI", 1, 10)); // NOI18N
        lblsee.setForeground(new java.awt.Color(233, 67, 71));
        lblsee.setText("     SEE BILL");
        lblsee.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(233, 67, 71)));
        lblsee.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lblseeMouseClicked(evt);
            }
        });

        javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
        jPanel4.setLayout(jPanel4Layout);
        jPanel4Layout.setHorizontalGroup(
            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblsee, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );
        jPanel4Layout.setVerticalGroup(
            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(lblsee, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, 28, Short.MAX_VALUE)
        );

        jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel7.setForeground(new java.awt.Color(233, 67, 71));
        jLabel7.setText("   Username");
```

```
        txtusername.setBackground(new java.awt.Color(16, 34, 63));
        txtusername.setForeground(new java.awt.Color(244, 244, 244));
        txtusername.setBorder(null);

        jSeparator7.setBackground(new java.awt.Color(233, 67, 71));
        jSeparator7.setForeground(new java.awt.Color(233, 67, 71));

        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(44, 44, 44)
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
                                .addComponent(chksun, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                        .addComponent(chkblu)
                                        .addComponent(chkexp)
                                        .addComponent(chkred)
                                        .addComponent(jLabel2))
                                    .addGap(34, 34, 34))
```

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

                    .addComponent(jLabel3))

                .addComponent(chktir, javax.swing.GroupLayout.PREFERRED_SIZE, 373,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(32, 32, 32)

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

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

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

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

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

                    .addComponent(jLabel1)

                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 55,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 77,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addComponent(jLabel4)

                    .addGap(125, 125, 125)


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

                        .addComponent(subtxt)

                        .addComponent(totaltxt)

                        .addComponent(taxtxt)

                        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                        .addComponent(jPanel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))

            .addGap(57, 102, Short.MAX_VALUE))
```

```
                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 88,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

                        .addComponent(jSeparator7)

                        .addComponent(txtusername, javax.swing.GroupLayout.DEFAULT_SIZE, 104,
Short.MAX_VALUE))

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

                    .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(358, 358, 358))))

        );

        jPanel1Layout.setVerticalGroup(

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

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addGap(45, 45, 45)

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

                    .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

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

                    .addComponent(chkblu, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(chkche, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

```
                .addComponent(chkexp, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(chklem, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                .addComponent(chkred, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(chkros, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(32, 32, 32)

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

                .addGroup(jPanel1Layout.createSequentialGroup()

                    .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

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

                        .addComponent(chkcoo, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel6, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                        .addComponent(subtxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                        .addGroup(jPanel1Layout.createSequentialGroup()

                            .addComponent(taxtxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                            .addComponent(totaltxt, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

```
                    .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGroup(jPanel1Layout.createSequentialGroup()

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

                    .addComponent(chksun, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

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

                    .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(chktir, javax.swing.GroupLayout.PREFERRED_SIZE, 35,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 40,
Short.MAX_VALUE)

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

                    .addComponent(jPanel2, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                        .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(txtusername, javax.swing.GroupLayout.PREFERRED_SIZE, 32,
javax.swing.GroupLayout.PREFERRED_SIZE)))

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

                .addComponent(jSeparator7, javax.swing.GroupLayout.PREFERRED_SIZE, 16,
javax.swing.GroupLayout.PREFERRED_SIZE)))

            .addContainerGap())

        .addGroup(jPanel1Layout.createSequentialGroup()
```

```
                .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE))))
        );

        jMenuBar1.setBackground(new java.awt.Color(233, 67, 71));

        jMenu1.setText("Dessert Details");
        jMenu1.add(jSeparator1);

        jMenuItem1.setText("WAFFLES");
        jMenu1.add(jMenuItem1);
        jMenu1.add(jSeparator2);

        jMenu2.setText("Blueberry White Chocolate");

        jMenuItem4.setText(" The pop of fresh blueberries and surprise of white chocolate .");
        jMenu2.add(jMenuItem4);

        jMenu1.add(jMenu2);

        jMenu3.setText("Express Chocolate");

        jMenuItem5.setText(" This has just a hint of chocolate, cinnamon, vanilla and LOTS of yum. ");
        jMenu3.add(jMenuItem5);

        jMenu1.add(jMenu3);
```

```
jMenu4.setText("Red Velvet");

jMenuItem6.setText("Red velvet waffles topped with a cream cheese glaze, whipped cream, and strawberries is a decadent treat.");
jMenu4.add(jMenuItem6);

jMenu1.add(jMenu4);
jMenu1.add(jSeparator3);

jMenuItem2.setText("CAKES");
jMenu1.add(jMenuItem2);
jMenu1.add(jSeparator4);

jMenu5.setText("Cheese Cake");

jMenuItem7.setText(" A rich sweet tart made with cream and soft cheese on a biscuit base.");
jMenu5.add(jMenuItem7);

jMenu1.add(jMenu5);

jMenu6.setText("Lemon Cake");

jMenuItem8.setText("Lemon cake is a dense, flavorful and very popular cake. Lemon is used to provide its unique flavor ");
jMenu6.add(jMenuItem8);

jMenu1.add(jMenu6);

jMenu7.setText("Rose Cake");
```

```
jMenuItem9.setText(" Made with rose water and a sweet buttercream frosting, this delicate cake is perfect. ");

jMenu7.add(jMenuItem9);


jMenu1.add(jMenu7);

jMenu1.add(jSeparator5);


jMenuItem3.setText("ICE - CREAM");

jMenu1.add(jMenuItem3);

jMenu1.add(jSeparator6);


jMenu8.setText("Cookie Delight");


jMenuItem10.setText("Rich vanilla and chocolate ice cream swirled with sea salt cookie fudge with chunks of cookie dough and brownie pieces.");

jMenu8.add(jMenuItem10);


jMenu1.add(jMenu8);


jMenu9.setText("Sundae");


jMenuItem11.setText("This is a sundae served in a tall glass filled with layers of ice cream or yogurt, gelatine, and flavorings.");

jMenu9.add(jMenuItem11);


jMenu1.add(jMenu9);


jMenu10.setText("Tiramissu");
```

```
        jMenuItem12.setText("An Italian dessert consisting of layers of sponge cake soaked in coffee &  with powdered chocolate & mascarpone cheese.");
        jMenu10.add(jMenuItem12);


        jMenu1.add(jMenu10);


        jMenuBar1.add(jMenu1);


        jMenu11.setText("More...");


        jMenuItem13.setText("Go Back");
        jMenuItem13.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jMenuItem13ActionPerformed(evt);
            }
        });
        jMenu11.add(jMenuItem13);


        jMenuBar1.add(jMenu11);


        setJMenuBar(jMenuBar1);


        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>

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

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

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

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

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

```
}

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

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

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

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

private void lblseeMouseClicked(java.awt.event.MouseEvent evt) {
    // SEE BILL
    bill();
}

private void lblclrorMouseClicked(java.awt.event.MouseEvent evt) {
    // CLEARS BILL
    clearbill();
}
```

```
private void jMenuItem13ActionPerformed(java.awt.event.ActionEvent evt) {
    // GO BACK
    dispose();
    new Main_UI().setVisible(true);
}

private void lblconforMouseClicked(java.awt.event.MouseEvent evt) {
    // PLACE ORDER
    if(validation()==true)
    {
    bill();
    insertintodb();

    }

}

/**
 * @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()) {
```

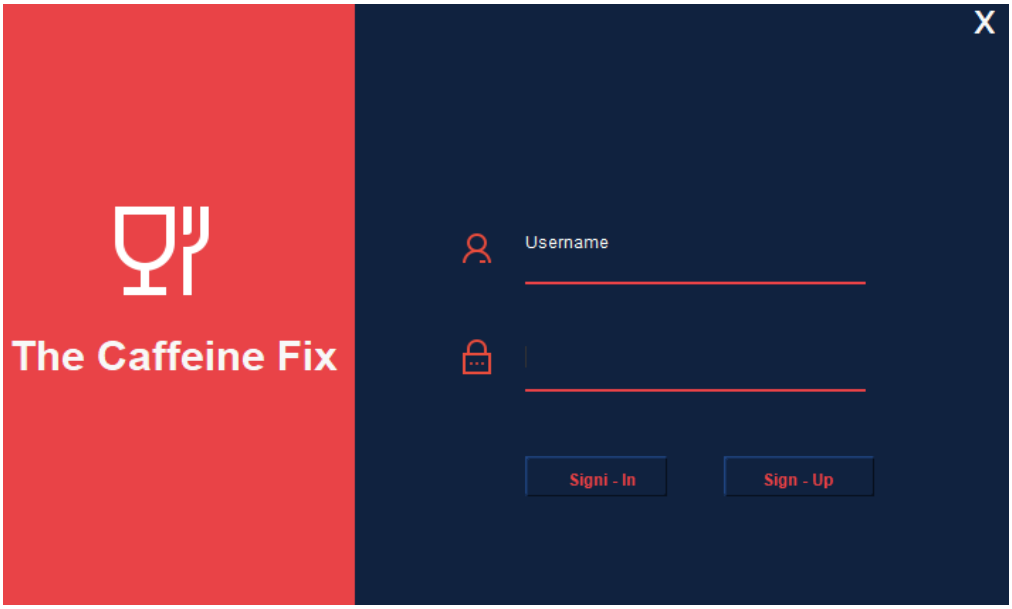
```
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Dessert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Dessert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(Dessert.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(Dessert.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 Dessert().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JCheckBox chkblu;
private javax.swing.JCheckBox chkche;
private javax.swing.JCheckBox chkcoo;
```

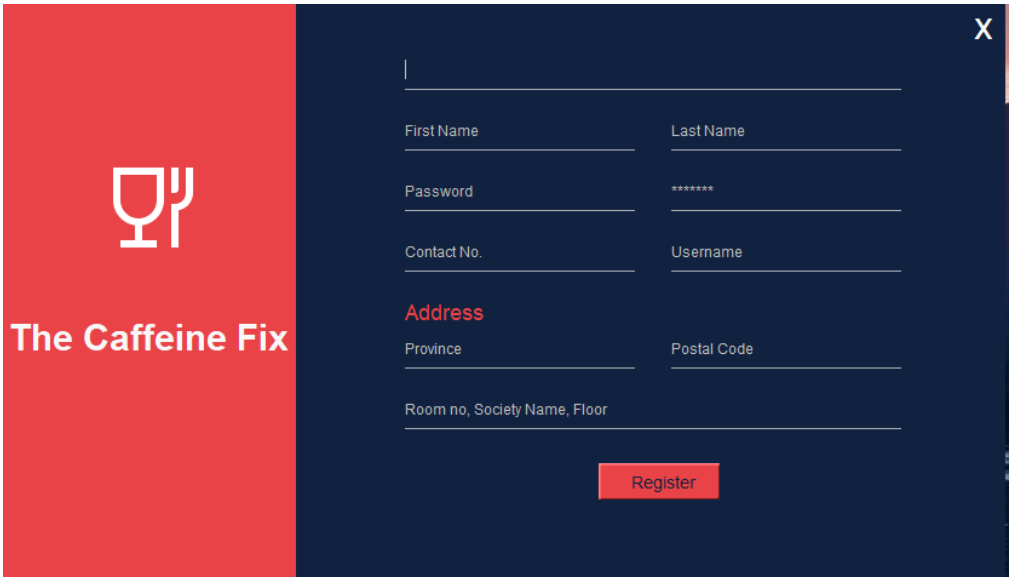
```
private javax.swing.JCheckBox chkexp;
private javax.swing.JCheckBox chklem;
private javax.swing.JCheckBox chkred;
private javax.swing.JCheckBox chkros;
private javax.swing.JCheckBox chksun;
private javax.swing.JCheckBox chktir;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JMenu jMenu1;
private javax.swing.JMenu jMenu10;
private javax.swing.JMenu jMenu11;
private javax.swing.JMenu jMenu2;
private javax.swing.JMenu jMenu3;
private javax.swing.JMenu jMenu4;
private javax.swing.JMenu jMenu5;
private javax.swing.JMenu jMenu6;
private javax.swing.JMenu jMenu7;
private javax.swing.JMenu jMenu8;
private javax.swing.JMenu jMenu9;
private javax.swing.JMenuBar jMenuBar1;
private javax.swing.JMenuItem jMenuItem1;
private javax.swing.JMenuItem jMenuItem10;
private javax.swing.JMenuItem jMenuItem11;
```

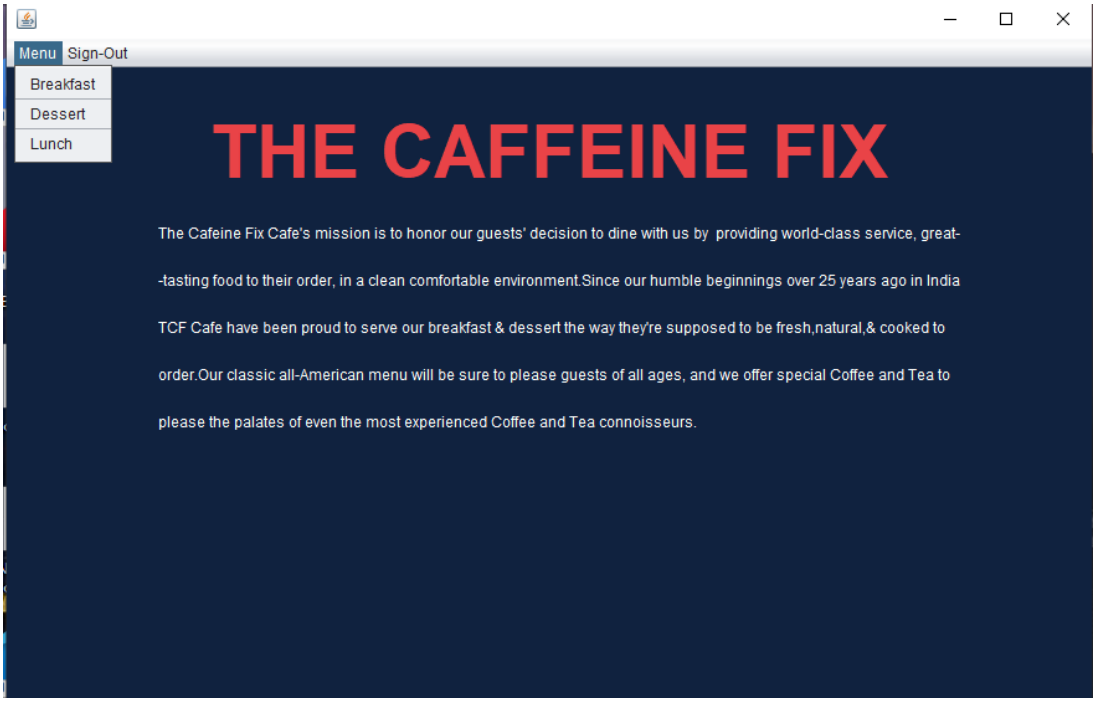
```
private javax.swing.JMenuItem jMenuItem12;
private javax.swing.JMenuItem jMenuItem13;
private javax.swing.JMenuItem jMenuItem2;
private javax.swing.JMenuItem jMenuItem3;
private javax.swing.JMenuItem jMenuItem4;
private javax.swing.JMenuItem jMenuItem5;
private javax.swing.JMenuItem jMenuItem6;
private javax.swing.JMenuItem jMenuItem7;
private javax.swing.JMenuItem jMenuItem8;
private javax.swing.JMenuItem jMenuItem9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JPopupMenu.Separator jSeparator1;
private javax.swing.JPopupMenu.Separator jSeparator2;
private javax.swing.JPopupMenu.Separator jSeparator3;
private javax.swing.JPopupMenu.Separator jSeparator4;
private javax.swing.JPopupMenu.Separator jSeparator5;
private javax.swing.JPopupMenu.Separator jSeparator6;
private javax.swing.JSeparator jSeparator7;
private javax.swing.JLabel lblclror;
private javax.swing.JLabel lblconfor;
private javax.swing.JLabel lblsee;
private javax.swing.JTextField subtxt;
private javax.swing.JTextField taxtxt;
private javax.swing.JTextField totaltxt;
private javax.swing.JTextField txtusername;
```

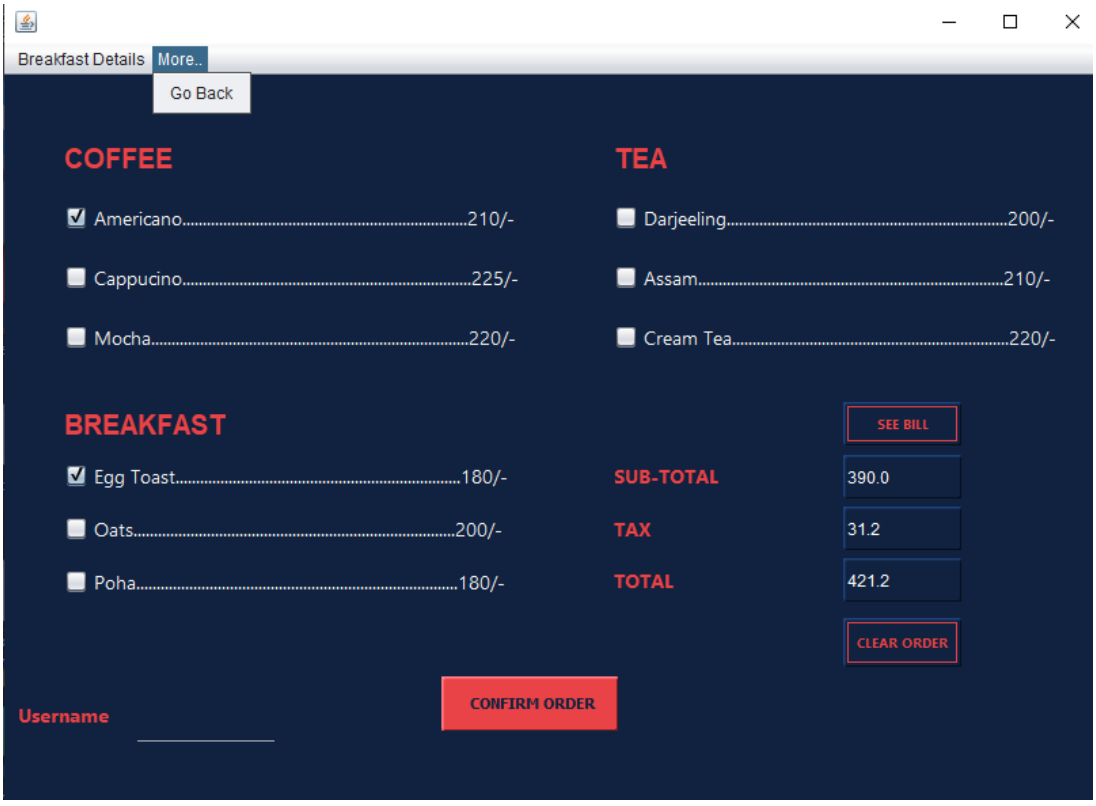
```
    // End of variables declaration
}
```

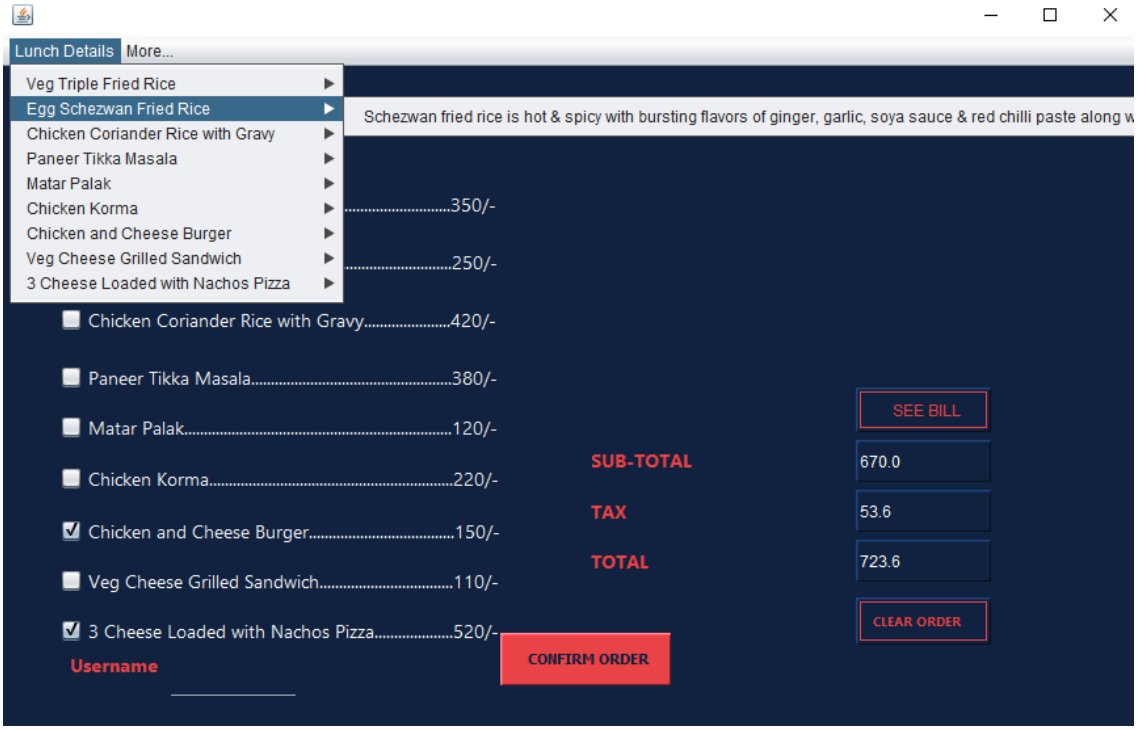
OUTPUT:-

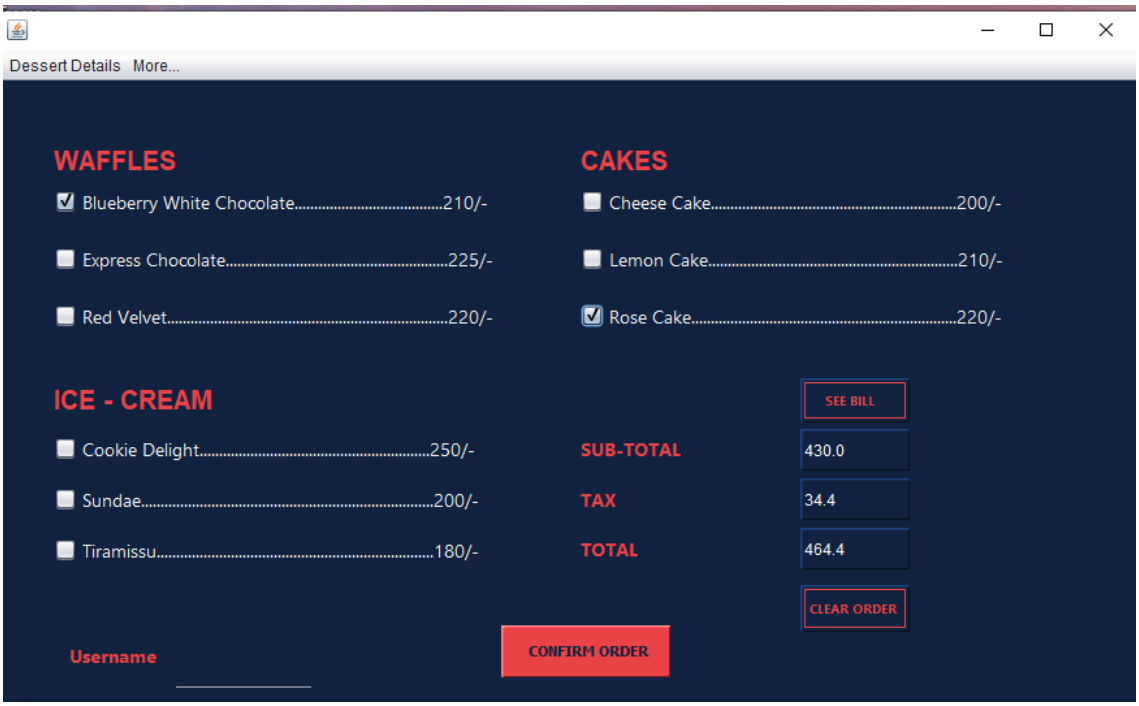





Menu
Sign-Out
Breakfast
Dessert
Lunch
THE CAFFEINE FIX
The Cafeine Fix Cafe's mission is to honor our guests' decision to dine with us by providing world-class service, great-
-tasting food to their order, in a clean comfortable environment.Since our humble beginnings over 25 years ago in India
TCF Cafe have been proud to serve our breakfast & dessert the way they're supposed to be fresh,natural,& cooked to
order.Our classic all-American menu will be sure to please guests of all ages, and we offer special Coffee and Tea to
please the palates of even the most experienced Coffee and Tea connoisseurs.


Breakfast Details
More..
Go Back
COFFEE
Americano.....210/-
Cappucino.....225/-
Mocha.....220/-
TEA
Darjeeling.....200/-
Assam.....210/-
Cream Tea.....220/-
BREAKFAST
Egg Toast.....180/-
Oats.....200/-
Poha.....180/-
SEE BILL
SUB-TOTAL
390.0
TAX
31.2
TOTAL
421.2
CLEAR ORDER
Username
CONFIRM ORDER


Lunch Details
More...
Veg Triple Fried Rice
Egg Schezwan Fried Rice
Chicken Coriander Rice with Gravy
Paneer Tikka Masala
Matar Palak
Chicken Korma
Chicken and Cheese Burger
Veg Cheese Grilled Sandwich
3 Cheese Loaded with Nachos Pizza
Schezwan fried rice is hot & spicy with bursting flavors of ginger, garlic, soya sauce & red chilli paste along w
.....350/-
.....250/-
Chicken Coriander Rice with Gravy.....420/-
Paneer Tikka Masala.....380/-
Matar Palak.....120/-
Chicken Korma.....220/-
Chicken and Cheese Burger.....150/-
Veg Cheese Grilled Sandwich.....110/-
3 Cheese Loaded with Nachos Pizza.....520/-
Username
CONFIRM ORDER
SEE BILL
SUB-TOTAL
670.0
TAX
53.6
TOTAL
723.6
CLEAR ORDER


Dessert Details
More...
WAFFLES
Blueberry White Chocolate.....210/-
Express Chocolate.....225/-
Red Velvet.....220/-
CAKES
Cheese Cake.....200/-
Lemon Cake.....210/-
Rose Cake.....220/-
ICE - CREAM
Cookie Delight.....250/-
Sundae.....200/-
Tiramissu.....180/-
Username
CONFIRM ORDER
SEE BILL
SUB-TOTAL
430.0
TAX
34.4
TOTAL
464.4
CLEAR ORDER

```
mysql> show tables;
+-----------------+
| Tables_in_signup |
+-----------------+
| signupdata      |
+-----------------+
1 row in set (0.00 sec)

mysql> select * from signupdata;
+-----------------+-----------+----------+----------+------------+-----------+----------+------------+--------------------+
| email           | firstname | lastname | password | contactno  | username  | province | postalcode | housing            |
+-----------------+-----------+----------+----------+------------+-----------+----------+------------+--------------------+
| gf              | gfgf      | fhf      | 123      | fhf        | Username  | hhh      | hjvh       | hv                 |
| jacksonferrao   | jackson   | ferrao   | 789      | 124134124  | hijackson | hjghjg   | 5456       | jhghjgjhjv65       |
| kajal@gmail.com | kajal     | shukla   | hellohi  | 6473468293 | kajal     | santacruz | 400604     | house,04,4th floor |
+-----------------+-----------+----------+----------+------------+-----------+----------+------------+--------------------+
3 rows in set (0.00 sec)
```

```
mysql> use breakfast_db;
Database changed
mysql> show tables;
+------------------------+
| Tables_in_breakfast_db |
+------------------------+
| bf_order               |
+------------------------+
1 row in set (0.00 sec)

mysql> select * from bf_order;
+-----------+-----------+-------+-----------+------+------+------------+-------+-----------+-------+----------+
| americano | cappucino | mocha | egg_toast | oats | poha | darjeeling | assam | cream_tea | total | username |
+-----------+-----------+-------+-----------+------+------+------------+-------+-----------+-------+----------+
| No        | Yes       | No    | Yes       | No   | No   | No         | No    | No        | NULL  | NULL     |
| No        | No        | Yes   | No        | No   | Yes  | No         | Yes   | No        | 658.8 | NULL     |
| No        | No        | No    | No        | No   | No   | No         | No    | No        |       | sfsfsf   |
| No        | No        | Yes   | No        | No   | No   | No         | No    | No        |       | hello    |
| No        | No        | Yes   | No        | No   | No   | No         | No    | No        | 237.6 | hello    |
| No        | No        | No    | No        | Yes  | No   | No         | No    | No        |       | dfasdfa  |
| No        | No        | No    | No        | Yes  | No   | No         | No    | No        | 216.0 | dfasdfa  |
| No        | No        | No    | Yes       | No   | No   | No         | No    | Yes       |       | hello    |
| No        | No        | Yes   | No        | No   | No   | No         | No    | No        | 237.6 | fefw     |
| No        | Yes       | No    | Yes       | No   | No   | No         | No    | No        | 437.4 | jackson  |
+-----------+-----------+-------+-----------+------+------+------------+-------+-----------+-------+----------+
10 rows in set (0.03 sec)
```

```
mysql> use lunch_db;
Database changed
mysql> show tables;
+--------------------+
| Tables_in_lunch_db |
+--------------------+
| l_order            |
+--------------------+
1 row in set (0.04 sec)

mysql> select * from l_order;
+--------+--------------+--------------+--------------+-------+-------+------------+-----------------+-------------+----------+-------+
| triple | egg_schezwan | cor_rice_gry | paneer_tikka | matar | korma | cheese_brg | cheese_grl_swch | nacho_pizza | username | total |
+--------+--------------+--------------+--------------+-------+-------+------------+-----------------+-------------+----------+-------+
| No     | No           | No           | No           | No    | No    | Yes        | No              | No          | hello    | 162.0 |
+--------+--------------+--------------+--------------+-------+-------+------------+-----------------+-------------+----------+-------+
1 row in set (0.07 sec)

mysql>
```

```
mysql> use dessert_db;
Database changed
mysql> show tables;
+----------------------+
| Tables_in_dessert_db |
+----------------------+
| d_order              |
+----------------------+
1 row in set (0.04 sec)

mysql> select * from d_order;
+-----------------------+-----------+------------+-----------+--------+-----------+-----------+----------+---------+----------+-------+
| blueberry_white_choco | exp_choco | red_velvet | cookie_dl | sundae | tiramissu | cheese_ck | lemon_ck | rose_ck | username | total |
+-----------------------+-----------+------------+-----------+--------+-----------+-----------+----------+---------+----------+-------+
| No                    | No        | No         | No        | No     | Yes       | No        | No       | Yes     | hj       | 432.0 |
| No                    | No        | No         | Yes       | No     | No        | No        | No       | Yes     | jackson  | 507.6 |
+-----------------------+-----------+------------+-----------+--------+-----------+-----------+----------+---------+----------+-------+
2 rows in set (0.00 sec)
```