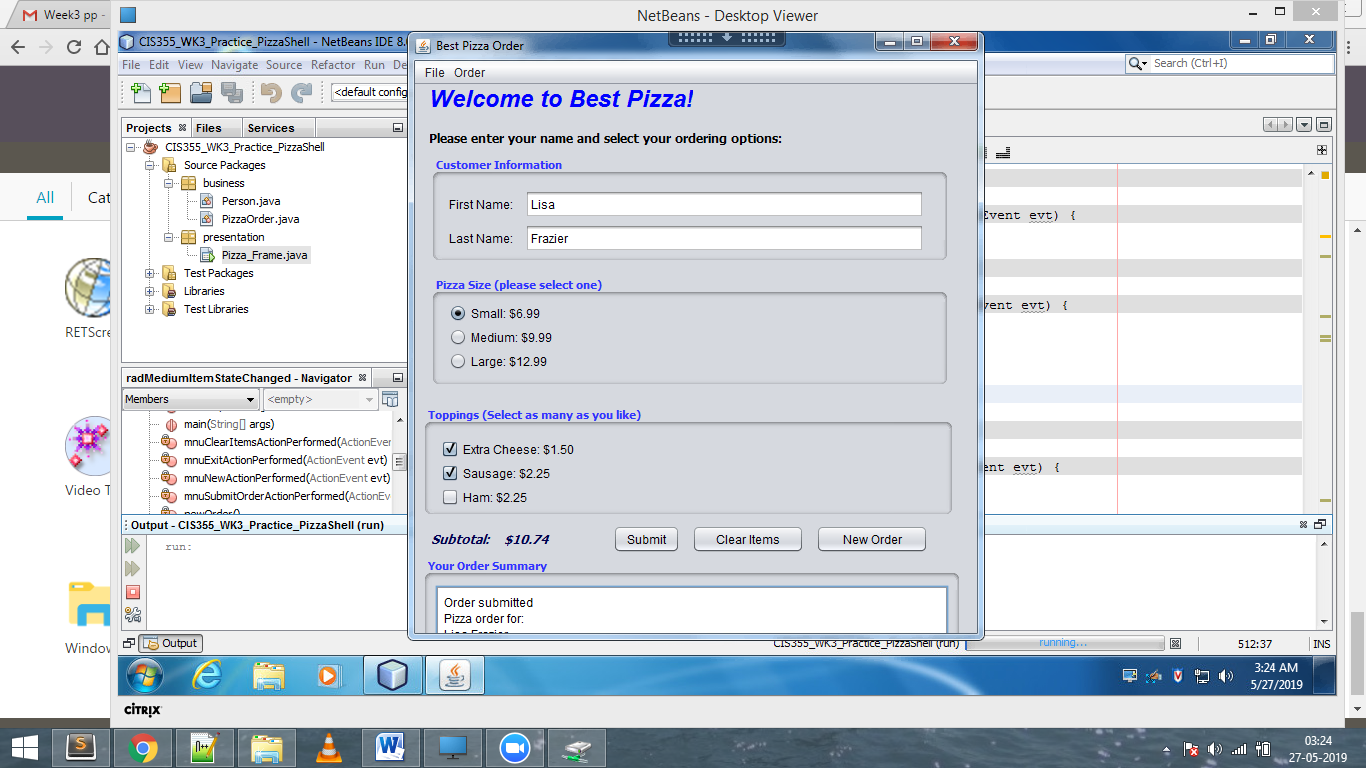
**Week 2: Programming Practice**



**CODE:**

package presentation;

import business.PizzaOrder;

import javax.swing.JOptionPane;

public class Pizza\_Frame extends javax.swing.JFrame {

private PizzaOrder aOrder = null;

public Pizza\_Frame() {

initComponents();

super.setLocationRelativeTo(null);

newOrder();

}

private void newOrder() {

aOrder = new PizzaOrder();

clearItems();

}

private void setSubTotal() {

lblSubTotal.setText(aOrder.getTotalCost());

}

private void clearItems() {

txtFirstName.setText("");

//TODO: set the last name text to an empty string

txtLastName.setText("");

//TODO: set the large size radio button to true

radLarge.setSelected(true);

chkExtraCheese.setSelected(false);

//TODO: set the sausage and ham check boxes to unchecked

chkSausage.setSelected(false);

chkHam.setSelected((false));

//TODO: set the output field text area to empay

txtOrderSummary.setText("");

aOrder.clearOrder();

}

private void submitOrder() {

StringBuilder str = new StringBuilder();

str.append("Order submitted\n");

str.append (aOrder.getOrderInformation());

//TODO: set the output field text area str.ToString() to get the output

txtOrderSummary.setText(str.toString());

}

private void setSize(PizzaOrder.PizzaSize size) {

aOrder.setPizzaSize(size);

setSubTotal();

}

private void setCheese() {

if (chkExtraCheese.isSelected()) {

aOrder.setCheese(true);

}

else {

aOrder.setCheese(false);

}

setSubTotal();

}

private void setSausage() {

//TODO: set the sausage value

if (chkSausage.isSelected()) {

aOrder.setSausage(true);

}

else {

aOrder.setSausage(false);

}

setSubTotal();

}

private void setHam() {

//TODO: set the ham value

if (chkHam.isSelected()) {

aOrder.setHam(true);

}

else {

aOrder.setHam(false);

}

setSubTotal();

}

private void terminateApplication() {

int response = JOptionPane.NO\_OPTION;

String prompt = "Do you want to quit the pizza program?";

String title = "Quit Pizza Program";

response = JOptionPane.showConfirmDialog(null, prompt, title,

JOptionPane.OK\_CANCEL\_OPTION,

JOptionPane.QUESTION\_MESSAGE);

if(response == JOptionPane.YES\_OPTION) {

System.exit(0);

}

}

/\*\*

\* 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">//GEN-BEGIN:initComponents

private void initComponents() {

grpSize = new javax.swing.ButtonGroup();

lblWelcome = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

pnlPerson = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

txtFirstName = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

txtLastName = new javax.swing.JTextField();

pnlSize = new javax.swing.JPanel();

radSmall = new javax.swing.JRadioButton();

radMedium = new javax.swing.JRadioButton();

radLarge = new javax.swing.JRadioButton();

pnlToppings = new javax.swing.JPanel();

chkExtraCheese = new javax.swing.JCheckBox();

chkSausage = new javax.swing.JCheckBox();

chkHam = new javax.swing.JCheckBox();

btnClearItems = new javax.swing.JButton();

pnlOutput = new javax.swing.JPanel();

jPanel123 = new javax.swing.JScrollPane();

txtOrderSummary = new javax.swing.JTextArea();

btnExit = new javax.swing.JButton();

btnNew = new javax.swing.JButton();

lblTotal = new javax.swing.JLabel();

lblSubTotal = new javax.swing.JLabel();

btnSubmit = new javax.swing.JButton();

jMenuBar1 = new javax.swing.JMenuBar();

mnuFile = new javax.swing.JMenu();

mnuExit = new javax.swing.JMenuItem();

mnuOrder = new javax.swing.JMenu();

mnuSubmitOrder = new javax.swing.JMenuItem();

mnuClearItems = new javax.swing.JMenuItem();

mnuNew = new javax.swing.JMenuItem();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setTitle("Best Pizza Order");

lblWelcome.setFont(new java.awt.Font("Arial", 3, 24)); // NOI18N

lblWelcome.setForeground(new java.awt.Color(0, 0, 255));

lblWelcome.setText("Welcome to Best Pizza!");

lblWelcome.setName("lblWelcome"); // NOI18N

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel1.setText("Please enter your name and select your ordering options:");

pnlPerson.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Customer Information", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Tahoma", 1, 11), new java.awt.Color(51, 51, 255))); // NOI18N

jLabel2.setText("First Name:");

txtFirstName.setToolTipText("Enter your first name");

txtFirstName.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

txtFirstNameFocusLost(evt);

}

});

jLabel3.setText("Last Name:");

txtLastName.addFocusListener(new java.awt.event.FocusAdapter() {

public void focusLost(java.awt.event.FocusEvent evt) {

txtLastNameFocusLost(evt);

}

});

javax.swing.GroupLayout pnlPersonLayout = new javax.swing.GroupLayout(pnlPerson);

pnlPerson.setLayout(pnlPersonLayout);

pnlPersonLayout.setHorizontalGroup(

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

.addGroup(pnlPersonLayout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jLabel2)

.addComponent(jLabel3))

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

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

.addComponent(txtFirstName, javax.swing.GroupLayout.DEFAULT\_SIZE, 399, Short.MAX\_VALUE)

.addComponent(txtLastName))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pnlPersonLayout.setVerticalGroup(

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

.addGroup(pnlPersonLayout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel2)

.addComponent(txtFirstName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel3)

.addComponent(txtLastName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

);

pnlSize.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Pizza Size (please select one)", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Tahoma", 1, 11), new java.awt.Color(51, 51, 255))); // NOI18N

grpSize.add(radSmall);

radSmall.setText("Small: $6.99 ");

radSmall.setToolTipText("Select for small pizza at $6.99");

radSmall.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

radSmallItemStateChanged(evt);

}

});

radMedium.setText("Medium: $9.99");

radMedium.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

radMediumItemStateChanged(evt);

}

});

radLarge.setText("Large: $12.99");

radLarge.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

radLargeItemStateChanged(evt);

}

});

javax.swing.GroupLayout pnlSizeLayout = new javax.swing.GroupLayout(pnlSize);

pnlSize.setLayout(pnlSizeLayout);

pnlSizeLayout.setHorizontalGroup(

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

.addGroup(pnlSizeLayout.createSequentialGroup()

.addContainerGap()

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

.addComponent(radSmall)

.addComponent(radMedium)

.addComponent(radLarge))

.addContainerGap(385, Short.MAX\_VALUE))

);

pnlSizeLayout.setVerticalGroup(

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

.addGroup(pnlSizeLayout.createSequentialGroup()

.addComponent(radSmall)

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

.addComponent(radMedium)

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

.addComponent(radLarge)

.addContainerGap())

);

pnlToppings.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Toppings (Select as many as you like)", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Tahoma", 1, 11), new java.awt.Color(51, 51, 255))); // NOI18N

chkExtraCheese.setText("Extra Cheese: $1.50 ");

chkExtraCheese.setToolTipText("Select to add extra cheese for $1.50");

chkExtraCheese.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

chkExtraCheeseItemStateChanged(evt);

}

});

chkSausage.setText("Sausage: $2.25");

chkSausage.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

chkSausageItemStateChanged(evt);

}

});

chkHam.setText("Ham: $2.25");

chkHam.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

chkHamItemStateChanged(evt);

}

});

javax.swing.GroupLayout pnlToppingsLayout = new javax.swing.GroupLayout(pnlToppings);

pnlToppings.setLayout(pnlToppingsLayout);

pnlToppingsLayout.setHorizontalGroup(

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

.addGroup(pnlToppingsLayout.createSequentialGroup()

.addContainerGap()

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

.addComponent(chkExtraCheese)

.addComponent(chkSausage)

.addComponent(chkHam))

.addContainerGap(365, Short.MAX\_VALUE))

);

pnlToppingsLayout.setVerticalGroup(

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

.addGroup(pnlToppingsLayout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(chkExtraCheese)

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

.addComponent(chkSausage)

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

.addComponent(chkHam))

);

btnClearItems.setText("Clear Items");

btnClearItems.setToolTipText("Click to clear all the order items, the order total, and order summary");

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

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

btnClearItemsActionPerformed(evt);

}

});

pnlOutput.setBorder(javax.swing.BorderFactory.createTitledBorder(null, "Your Order Summary", javax.swing.border.TitledBorder.DEFAULT\_JUSTIFICATION, javax.swing.border.TitledBorder.DEFAULT\_POSITION, new java.awt.Font("Tahoma", 1, 11), new java.awt.Color(51, 51, 255))); // NOI18N

txtOrderSummary.setColumns(20);

txtOrderSummary.setRows(5);

jPanel123.setViewportView(txtOrderSummary);

javax.swing.GroupLayout pnlOutputLayout = new javax.swing.GroupLayout(pnlOutput);

pnlOutput.setLayout(pnlOutputLayout);

pnlOutputLayout.setHorizontalGroup(

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

.addComponent(jPanel123, javax.swing.GroupLayout.DEFAULT\_SIZE, 514, Short.MAX\_VALUE)

);

pnlOutputLayout.setVerticalGroup(

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

.addComponent(jPanel123, javax.swing.GroupLayout.DEFAULT\_SIZE, 152, Short.MAX\_VALUE)

);

btnExit.setText("Exit");

btnExit.setToolTipText("Click to exit the the Best Pizza order application");

btnExit.setAutoscrolls(true);

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

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

btnExitActionPerformed(evt);

}

});

btnNew.setText("New Order");

btnNew.setToolTipText("Clear all items and start new order");

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

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

btnNewActionPerformed(evt);

}

});

lblTotal.setFont(new java.awt.Font("Tahoma", 3, 12)); // NOI18N

lblTotal.setForeground(new java.awt.Color(0, 0, 80));

lblTotal.setText("Subtotal:");

lblSubTotal.setFont(new java.awt.Font("Tahoma", 3, 12)); // NOI18N

lblSubTotal.setForeground(new java.awt.Color(0, 0, 80));

lblSubTotal.setText("$0");

btnSubmit.setText("Submit");

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

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

btnSubmitActionPerformed(evt);

}

});

mnuFile.setText("File");

mnuExit.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_X, java.awt.event.InputEvent.ALT\_MASK));

mnuExit.setMnemonic('x');

mnuExit.setText("Exit");

mnuExit.setToolTipText("Click to exit the application");

mnuExit.setName("mnuExit"); // NOI18N

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

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

mnuExitActionPerformed(evt);

}

});

mnuFile.add(mnuExit);

jMenuBar1.add(mnuFile);

mnuOrder.setText("Order");

mnuSubmitOrder.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_S, java.awt.event.InputEvent.ALT\_MASK));

mnuSubmitOrder.setMnemonic('a');

mnuSubmitOrder.setText("Submit Order");

mnuSubmitOrder.setToolTipText("Click to add items to order");

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

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

mnuSubmitOrderActionPerformed(evt);

}

});

mnuOrder.add(mnuSubmitOrder);

mnuClearItems.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_C, java.awt.event.InputEvent.ALT\_MASK));

mnuClearItems.setText("Clear Items");

mnuClearItems.setToolTipText("Click to clear ordered items");

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

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

mnuClearItemsActionPerformed(evt);

}

});

mnuOrder.add(mnuClearItems);

mnuNew.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_N, java.awt.event.InputEvent.ALT\_MASK));

mnuNew.setText("New Order");

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

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

mnuNewActionPerformed(evt);

}

});

mnuOrder.add(mnuNew);

jMenuBar1.add(mnuOrder);

setJMenuBar(jMenuBar1);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(14, 14, 14)

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

.addComponent(jLabel1)

.addComponent(lblWelcome)

.addComponent(pnlPerson, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(pnlSize, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(pnlToppings, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addGap(10, 10, 10)

.addComponent(lblTotal, javax.swing.GroupLayout.PREFERRED\_SIZE, 67, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(lblSubTotal, javax.swing.GroupLayout.PREFERRED\_SIZE, 67, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(42, 42, 42)

.addComponent(btnSubmit)

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

.addComponent(btnClearItems, javax.swing.GroupLayout.PREFERRED\_SIZE, 112, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnNew, javax.swing.GroupLayout.PREFERRED\_SIZE, 112, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(btnExit, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(pnlOutput, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap(14, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addComponent(lblWelcome)

.addGap(18, 18, 18)

.addComponent(jLabel1)

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

.addComponent(pnlPerson, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(pnlSize, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(pnlToppings, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(5, 5, 5)

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

.addComponent(lblTotal)

.addComponent(btnClearItems)

.addComponent(lblSubTotal)

.addComponent(btnNew)

.addComponent(btnSubmit))

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

.addComponent(pnlOutput, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnExit)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

lblWelcome.getAccessibleContext().setAccessibleName("lblWelcome");

pack();

}// </editor-fold>//GEN-END:initComponents

private void mnuExitActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_mnuExitActionPerformed

//TODO: call the terminate application method

System.exit(0);

}//GEN-LAST:event\_mnuExitActionPerformed

private void radSmallItemStateChanged(java.awt.event.ItemEvent evt) {//GEN-FIRST:event\_radSmallItemStateChanged

if (radSmall.isSelected()) {

setSize(PizzaOrder.PizzaSize.Small);

radMedium.setSelected(false);

radLarge.setSelected(false);

}

}//GEN-LAST:event\_radSmallItemStateChanged

private void chkExtraCheeseItemStateChanged(java.awt.event.ItemEvent evt) {//GEN-FIRST:event\_chkExtraCheeseItemStateChanged

setCheese();

}//GEN-LAST:event\_chkExtraCheeseItemStateChanged

private void btnExitActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnExitActionPerformed

terminateApplication();

}//GEN-LAST:event\_btnExitActionPerformed

private void mnuClearItemsActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_mnuClearItemsActionPerformed

clearItems();

}//GEN-LAST:event\_mnuClearItemsActionPerformed

private void mnuSubmitOrderActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_mnuSubmitOrderActionPerformed

submitOrder();

}//GEN-LAST:event\_mnuSubmitOrderActionPerformed

private void mnuNewActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_mnuNewActionPerformed

newOrder();

}//GEN-LAST:event\_mnuNewActionPerformed

private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnNewActionPerformed

newOrder();

}//GEN-LAST:event\_btnNewActionPerformed

private void btnClearItemsActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnClearItemsActionPerformed

clearItems();

}//GEN-LAST:event\_btnClearItemsActionPerformed

private void txtFirstNameFocusLost(java.awt.event.FocusEvent evt) {//GEN-FIRST:event\_txtFirstNameFocusLost

aOrder.setFirstName(txtFirstName.getText());

}//GEN-LAST:event\_txtFirstNameFocusLost

private void btnSubmitActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_btnSubmitActionPerformed

// TODO add your handling code here:

submitOrder();

}//GEN-LAST:event\_btnSubmitActionPerformed

private void radMediumItemStateChanged(java.awt.event.ItemEvent evt) {//GEN-FIRST:event\_radMediumItemStateChanged

// TODO add your handling code here:

if (radMedium.isSelected()) {

setSize(PizzaOrder.PizzaSize.Medium);

radSmall.setSelected(false);

radLarge.setSelected(false);

}

}//GEN-LAST:event\_radMediumItemStateChanged

private void radLargeItemStateChanged(java.awt.event.ItemEvent evt) {//GEN-FIRST:event\_radLargeItemStateChanged

// TODO add your handling code here:

if (radLarge.isSelected()) {

setSize(PizzaOrder.PizzaSize.Large);

radMedium.setSelected(false);

radSmall.setSelected(false);

}

}//GEN-LAST:event\_radLargeItemStateChanged

private void txtLastNameFocusLost(java.awt.event.FocusEvent evt) {//GEN-FIRST:event\_txtLastNameFocusLost

// TODO add your handling code here:

aOrder.setLastName(txtLastName.getText());

}//GEN-LAST:event\_txtLastNameFocusLost

private void chkSausageItemStateChanged(java.awt.event.ItemEvent evt) {//GEN-FIRST:event\_chkSausageItemStateChanged

// TODO add your handling code here:

setSausage();

}//GEN-LAST:event\_chkSausageItemStateChanged

private void chkHamItemStateChanged(java.awt.event.ItemEvent evt) {//GEN-FIRST:event\_chkHamItemStateChanged

// TODO add your handling code here:

setHam();

}//GEN-LAST:event\_chkHamItemStateChanged

/\*\*

\* @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(Pizza\_Frame.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Pizza\_Frame.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 Pizza\_Frame().setVisible(true);

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton btnClearItems;

private javax.swing.JButton btnExit;

private javax.swing.JButton btnNew;

private javax.swing.JButton btnSubmit;

private javax.swing.JCheckBox chkExtraCheese;

private javax.swing.JCheckBox chkHam;

private javax.swing.JCheckBox chkSausage;

private javax.swing.ButtonGroup grpSize;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JMenuBar jMenuBar1;

private javax.swing.JScrollPane jPanel123;

private javax.swing.JLabel lblSubTotal;

private javax.swing.JLabel lblTotal;

private javax.swing.JLabel lblWelcome;

private javax.swing.JMenuItem mnuClearItems;

private javax.swing.JMenuItem mnuExit;

private javax.swing.JMenu mnuFile;

private javax.swing.JMenuItem mnuNew;

private javax.swing.JMenu mnuOrder;

private javax.swing.JMenuItem mnuSubmitOrder;

private javax.swing.JPanel pnlOutput;

private javax.swing.JPanel pnlPerson;

private javax.swing.JPanel pnlSize;

private javax.swing.JPanel pnlToppings;

private javax.swing.JRadioButton radLarge;

private javax.swing.JRadioButton radMedium;

private javax.swing.JRadioButton radSmall;

private javax.swing.JTextField txtFirstName;

private javax.swing.JTextField txtLastName;

private javax.swing.JTextArea txtOrderSummary;

// End of variables declaration//GEN-END:variables

}