




LORELEI T. ROBLES
CPE-2203

OUTPUT SCREEN SHOT

A screenshot of a Java Swing window titled "LEI'S GAS STATION". The window has a light blue background. At the top, there is a header bar with a small icon on the left, the text "LEI'S GAS STATION" in large, pink, outlined letters, and a small car icon on the right. Below the header, there is a text input field with a "PHP" label to its left. Below the input field, the text "Enter your payment here" is displayed. Further down, there is a label "Available products" followed by a dropdown menu showing "Unleaded". Below that, there is a label "Price per liter" followed by a text input field containing "63.25". In the center, there is a numeric keypad with buttons for "C", "1", "2", "3", "4", "5", "6", "7", "8", "9", and "0", along with a left arrow button. At the bottom left, there is a "Quit" button, and at the bottom right, there is a "Calculate" button. A scroll bar is visible at the very bottom of the window.

The calculator GUI where the user will input the amount he/ she want to buy.



**LEI GAS STATION**

Alangilan,Batangas City, Philippines
Tel: +09355977238


CASH RECEIPT

Liters:

Total: PHP

Cash: PHP

Discount: PHP

**THANK YOU**

The receipt of the client who would buy gasoline from me



CODE

GasolinePayment.java // This is code for the calculator part

```
/**
 *
 * @author Lorelei
 */
import javax.swing.JOptionPane;
public class GasolinePaymentProgram extends javax.swing.JFrame {

    public GasolinePaymentProgram() {
        initComponents();
    }

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

        jPanel1 = new javax.swing.JPanel();
        jSplitPane1 = new javax.swing.JSplitPane();
        jTextField1 = new javax.swing.JTextField();
        jTextField2 = new javax.swing.JTextField();
        jComboBox1 = new javax.swing.JComboBox<>();
        jLabel3 = new javax.swing.JLabel();
        jTextField4 = new javax.swing.JTextField();
        btn_1 = new javax.swing.JButton();
        quit_btn = new javax.swing.JButton();
        calc_btn = new javax.swing.JButton();
        clear_btn = new javax.swing.JButton();
        jLabel2 = new javax.swing.JLabel();
        btn_2 = new javax.swing.JButton();
        payment_text = new javax.swing.JTextField();
        btn_3 = new javax.swing.JButton();
        btn_4 = new javax.swing.JButton();
        btn_6 = new javax.swing.JButton();
        btn_5 = new javax.swing.JButton();
        btn_7 = new javax.swing.JButton();
        btn_9 = new javax.swing.JButton();
    }
}
```



```
btn_8 = new javax.swing.JButton();
gasolineProducts = new javax.swing.JComboBox<>();
price = new javax.swing.JTextField();
jLabel4 = new javax.swing.JLabel();
jLabel5 = new javax.swing.JLabel();
btn_0 = new javax.swing.JButton();
clear_all_btn2 = new javax.swing.JButton();
jLabel7 = new javax.swing.JLabel();
jTextField3 = new javax.swing.JTextField();
jLabel6 = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 100, Short.MAX_VALUE)
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGap(0, 100, Short.MAX_VALUE)
);

jTextField1.setText("jTextField1");

jTextField2.setText("jTextField2");

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Item 1",
"Item 2", "Item 3", "Item 4" }));
jComboBox1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jComboBox1ActionPerformed(evt);
    }
});

jLabel3.setText("Price per liter");

jTextField4.setText("jTextField4");

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

btn_1.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_1.setText("1");
btn_1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```



```
        btn_1ActionPerformed(evt);
    }
});
getContentPane().add(btn_1, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 270, 57, 47));

quit_btn.setText("Quit");
quit_btn.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        quit_btnActionPerformed(evt);
    }
});
getContentPane().add(quit_btn, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 520, -1,
-1));

calc_btn.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
calc_btn.setText("Calculate");
calc_btn.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        calc_btnActionPerformed(evt);
    }
});
getContentPane().add(calc_btn, new org.netbeans.lib.awtextra.AbsoluteConstraints(180, 510, 170,
40));

clear_btn.setText("□");
clear_btn.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        clear_btnActionPerformed(evt);
    }
});
getContentPane().add(clear_btn, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 270, 46,
-1));

jLabel2.setFont(new java.awt.Font("Rockwell", 0, 12)); // NOI18N
jLabel2.setText("Enter your payment here");
getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 150, -1,
-1));

btn_2.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_2.setText("2");
btn_2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_2ActionPerformed(evt);
    }
});
getContentPane().add(btn_2, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 270, 57,
```



```
47));

payment_text.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        payment_textActionPerformed(evt);
    }
});
payment_text.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        payment_textKeyPressed(evt);
    }
});
getContentPane().add(payment_text, new org.netbeans.lib.awtextra.AbsoluteConstraints(120, 100,
180, 40));

btn_3.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_3.setText("3");
btn_3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_3ActionPerformed(evt);
    }
});
getContentPane().add(btn_3, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 270, 57,
47));

btn_4.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_4.setText("4");
btn_4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_4ActionPerformed(evt);
    }
});
getContentPane().add(btn_4, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 330, 57, 47));

btn_6.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_6.setText("6");
btn_6.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_6ActionPerformed(evt);
    }
});
getContentPane().add(btn_6, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 330, 57,
47));

btn_5.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_5.setText("5");
```



```
btn_5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_5ActionPerformed(evt);
    }
});
getContentPane().add(btn_5, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 330, 57,
47));

btn_7.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_7.setText("7");
btn_7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_7ActionPerformed(evt);
    }
});
getContentPane().add(btn_7, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 390, 57, 47));

btn_9.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_9.setText("9");
btn_9.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_9ActionPerformed(evt);
    }
});
getContentPane().add(btn_9, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 390, 57,
47));

btn_8.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_8.setText("8");
btn_8.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_8ActionPerformed(evt);
    }
});
getContentPane().add(btn_8, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 390, 57,
47));

gasolineProducts.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"Unleaded", "Premium", "Vpower Gas", "Diesel", "Vpower Diesel", "Kerosene" }));
gasolineProducts.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        gasolineProductsActionPerformed(evt);
    }
});
getContentPane().add(gasolineProducts, new org.netbeans.lib.awtextra.AbsoluteConstraints(170,
190, 119, -1));
```




```
price.setText("63.25");
price.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        priceActionPerformed(evt);
    }
});
getContentPane().add(price, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 220, 119,
-1));

jLabel4.setFont(new java.awt.Font("Rockwell", 0, 12)); // NOI18N
jLabel4.setText("Available products");
getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 190, 110,
20));

jLabel5.setFont(new java.awt.Font("Rockwell", 0, 12)); // NOI18N
jLabel5.setText("Price per liter");
getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 220, -1,
-1));

btn_0.setFont(new java.awt.Font("Rockwell", 0, 14)); // NOI18N
btn_0.setText("0");
btn_0.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        btn_0ActionPerformed(evt);
    }
});
getContentPane().add(btn_0, new org.netbeans.lib.awtextra.AbsoluteConstraints(160, 450, 57,
47));

clear_all_btn2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
clear_all_btn2.setText("C");
clear_all_btn2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        clear_all_btn2ActionPerformed(evt);
    }
});
getContentPane().add(clear_all_btn2, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 270,
46, -1));

jLabel7.setBackground(new java.awt.Color(255, 102, 153));
jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\LEI'S GAS
STATION.gif")); // NOI18N
getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 20, 320,
50));
```




```
jTextField3.setEditable(false);
jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
jTextField3.setText("PHP");
jTextField3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField3ActionPerformed(evt);
    }
});
getContentPane().add(jTextField3, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 100, 40,
40));

jLabel6.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\Untitled design
(2).jpg")); // NOI18N
getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 380,
590));

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

getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 0, -1, -1));

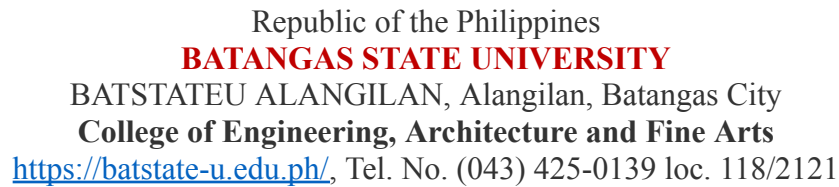
setSize(new java.awt.Dimension(400, 629));
setLocationRelativeTo(null);
} // </editor-fold>

private void btn_1ActionPerformed(java.awt.event.ActionEvent evt) {
    String user_number = payment_text.getText() + btn_1.getText();
    payment_text.setText(user_number);
}

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

    int choice = JOptionPane.showOptionDialog(null, "Do you want to quit?", "Confirmation",
    JOptionPane.YES_NO_OPTION, JOptionPane.QUESTION_MESSAGE, null, null, null);

    if (choice == JOptionPane.YES_OPTION) {
        System.exit(0);
    }
}
```



```

    } else {
        this.setVisible(true);
    }
}

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

    String backspace = null;
    if (payment_text.getText().length() > 0 ) {
        StringBuilder str = new StringBuilder (payment_text.getText());
        str.deleteCharAt(payment_text.getText().length() - 1);
        backspace = str.toString();
        payment_text.setText(backspace);
    }
}

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {

}

private void btn_2ActionPerformed(java.awt.event.ActionEvent evt) {

    String user_number = payment_text.getText() + btn_2.getText();
    payment_text.setText(user_number);
}

private void btn_3ActionPerformed(java.awt.event.ActionEvent evt) {

    String user_number = payment_text.getText() + btn_3.getText();
    payment_text.setText(user_number);
}

private void btn_4ActionPerformed(java.awt.event.ActionEvent evt) {

    String user_number = payment_text.getText() + btn_4.getText();
    payment_text.setText(user_number);
}

private void btn_6ActionPerformed(java.awt.event.ActionEvent evt) {

    String user_number = payment_text.getText() + btn_6.getText();
    payment_text.setText(user_number);
}

```



```
private void btn_5ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    String user_number = payment_text.getText() + btn_5.getText();  
    payment_text.setText(user_number);  
}  
  
private void btn_7ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    String user_number = payment_text.getText() + btn_7.getText();  
    payment_text.setText(user_number);  
}  
  
private void btn_9ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    String user_number = payment_text.getText() + btn_9.getText();  
    payment_text.setText(user_number);  
}  
  
private void btn_8ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    String user_number = payment_text.getText() + btn_8.getText();  
    payment_text.setText(user_number);  
}  
  
private void payment_textActionPerformed(java.awt.event.ActionEvent evt) {  
  
}  
  
private void priceActionPerformed(java.awt.event.ActionEvent evt) {  
  
}  
  
private void btn_0ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    String user_number = payment_text.getText() + btn_0.getText();  
    payment_text.setText(user_number);  
}  
  
private void clear_all_btn2ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    payment_text.setText("");  
}
```



```
private void gasolineProductsActionPerformed(java.awt.event.ActionEvent evt) {  
    // CALCULATIONS  
    double unleadGasPrice = 63.25;  
    double premiumGasPrice = 64.75;  
    double vPowerGasPrice = 66.03;  
    double dieselPrice = 57.80;  
    double vPowerDieselPrice = 61.45;  
    double kerosenePrice = 45.07;  
  
    String gasolineProduct = (String) gasolineProducts.getSelectedItem();  
  
    switch (gasolineProduct){  
  
        case "Unleaded":  
            price.setText( Double.toString(unleadGasPrice));  
            break;  
        case "Premium":  
            price.setText( Double.toString(premiumGasPrice));  
            break;  
        case "Vpower Gas":  
            price.setText( Double.toString(vPowerGasPrice));  
            break;  
        case "Diesel":  
            price.setText( Double.toString(dieselPrice));  
            break;  
        case "Vpower Diesel":  
            price.setText( Double.toString( vPowerDieselPrice));  
            break;  
        case "Kerosene":  
            price.setText( Double.toString(kerosenePrice));  
            break;  
    }  
}  
  
private void calc_btnActionPerformed(java.awt.event.ActionEvent evt) {  
  
    GasolinePaymentProgram2 w2 = new GasolinePaymentProgram2();  
  
    double price_gasoline = Double.parseDouble(price.getText());  
    double gui_price = Double.parseDouble(payment_text.getText());  
    double gui_liters = gui_price / price_gasoline;  
  
    double discount = 0;  
  
    if (gui_liters >= 30)  
        discount = 0.09;
```



```
else if (gui_liters >= 20)
    discount = 0.07;

else if (gui_liters >= 10)
    discount = 0.05;
else
    discount = 0;

double discounted_price = gui_price * discount;
double total = gui_price - discounted_price;

// Set the values in the GasolinePaymentProgram2 window
w2.setGuiLiters(gui_liters);
w2.setDiscountedPrice(discounted_price);
w2.setTotal(total);
w2.setCash(gui_price);
w2.setVisible(true);
this.setVisible(false);

}

private void payment_textKeyPressed(java.awt.event.KeyEvent evt) {

    char c = evt.getKeyChar();
    if (Character.isLetter(c)){
        payment_text.setEditable(false);
        JOptionPane.showMessageDialog(null, "You have entered a wrong
input!", "ERROR", JOptionPane.ERROR_MESSAGE);
    }
    else
        payment_text.setEditable(true);

}

private void jTextField3ActionPerformed(java.awt.event.ActionEvent evt) {

}

/**
```



```
* @param args the command line arguments
*/
public static void main(String args[]) {

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

// Variables declaration - do not modify
private javax.swing.JButton btn_0;
private javax.swing.JButton btn_1;
private javax.swing.JButton btn_2;
private javax.swing.JButton btn_3;
private javax.swing.JButton btn_4;
private javax.swing.JButton btn_5;
private javax.swing.JButton btn_6;
private javax.swing.JButton btn_7;
private javax.swing.JButton btn_8;
private javax.swing.JButton btn_9;
private javax.swing.JButton calc_btn;
private javax.swing.JButton clear_all_btn2;
private javax.swing.JButton clear_btn;
private javax.swing.JComboBox<String> gasolineProducts;
private javax.swing.JComboBox<String> jComboBox1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JSplitPane jSplitPane1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField payment_text;
private javax.swing.JTextField price;
private javax.swing.JButton quit_btn;
// End of variables declaration
}
```



GasolinePayment2 //This is code for the receipt

```
/**
 *
 * @author Lorelei
 */
public class GasolinePaymentProgram2 extends javax.swing.JFrame {

    /**
     * Creates new form GasolinePaymentProgram2
     */
    public GasolinePaymentProgram2() {
        initComponents();
    }

    public void setGuiLiters(double liters) {
        liters_text.setText(String.format( "%.2f", liters));
    }

    public void setDiscountedPrice(double disc_price) {
        discount_text.setText(String.format( "%.2f", disc_price));
    }

    public void setTotal(double total) {
        total_text.setText(String.format( "%.2f", total));
    }

    public void setCash(double price) {
        cash_text.setText(String.format( "%.2f", price));
    }
}
```




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

    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();
    jLabel7 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();
    total_text = new javax.swing.JTextField();
    cash_text = new javax.swing.JTextField();
    discount_text = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    close_text = new javax.swing.JButton();
    jLabel12 = new javax.swing.JLabel();
    liters_text = new javax.swing.JTextField();
    jLabel13 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jLabel1.setFont(new java.awt.Font("Segoe UI", 3, 18)); // NOI18N
    jLabel1.setText("LEI GAS STATION");
    getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(100, 10, -1, -1));

    jLabel2.setText("Alangilan,Batangas City, Philippines");
    getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(81, 47, -1, -1));

    jLabel3.setText("Tel: +09355977238");
    getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(127, 69, -1, -1));

    jLabel4.setText("*****");
    getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(15, 103, 342, -1));
}
```



```
jLabel5.setText("*****")
);
getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(15, 151, 342,
-1));

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("CASH RECEIPT");
getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(123, 125, -1,
14));

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel7.setText("Total: PHP");
getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(36, 238, 73,
-1));

jLabel8.setText("Discount: PHP");
getContentPane().add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(34, 318, -1,
-1));

jLabel9.setText("Cash: PHP");
getContentPane().add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(36, 287, -1,
-1));

total_text.setEditable(false);
total_text.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
total_text.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        total_textActionPerformed(evt);
    }
});
getContentPane().add(total_text, new org.netbeans.lib.awtextra.AbsoluteConstraints(127, 221,
163, 48));

cash_text.setEditable(false);
getContentPane().add(cash_text, new org.netbeans.lib.awtextra.AbsoluteConstraints(127, 287,
161, -1));

discount_text.setEditable(false);
discount_text.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        discount_textActionPerformed(evt);
    }
});
getContentPane().add(discount_text, new org.netbeans.lib.awtextra.AbsoluteConstraints(126, 315,
```



```
161, -1));

jLabel10.setText("*****");
getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(15, 349, 342,
-1));

jLabel11.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel11.setText("THANK YOU");
getContentPane().add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 380, -1,
-1));

close_text.setText("CLOSE");
close_text.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        close_textActionPerformed(evt);
    }
});
getContentPane().add(close_text, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 400, -1,
-1));

jLabel12.setText("Liters:");
getContentPane().add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(79, 188, -1,
-1));

liters_text.setEditable(false);
getContentPane().add(liters_text, new org.netbeans.lib.awtextra.AbsoluteConstraints(127, 185,
161, -1));

jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\Lorelei\\Downloads\\LEI GAS
STATION.jpg")); // NOI18N
getContentPane().add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 380, -1));

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

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

}
// Closes the window
private void close_textActionPerformed(java.awt.event.ActionEvent evt) {

    GasolinePaymentProgram w1 = new GasolinePaymentProgram();
    w1.setVisible(true);
    this.dispose();
}
```



```
}

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

}

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



```
        new GasolinePaymentProgram2().setVisible(true);
    }
});
}

// Variables declaration - do not modify
public javax.swing.JTextField cash_text;
private javax.swing.JButton close_text;
public javax.swing.JTextField discount_text;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel 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.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
public javax.swing.JTextField liters_text;
public javax.swing.JTextField total_text;
// End of variables declaration
}
```