

```
/*
```

```
 * 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 pbo;
```

```
/**
```

```
 *
```

```
 * @author Bella
```

```
*/
```

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

```
/**
```

```
 * Creates new form uas
```

```
*/
```

```
public uas() {
```

```
    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() {

jLabel1 = new javax.swing.JLabel();

txtnamamakanan = new javax.swing.JLabel();

txthargamakanan = new javax.swing.JLabel();

txtbeli = new javax.swing.JLabel();

txtharga = new javax.swing.JLabel();

txtbayar = new javax.swing.JLabel();

txtkembalian = new javax.swing.JLabel();

nama_makanan = new javax.swing.JComboBox();

harga_makanan = new javax.swing.JTextField();

jumlah_beli = new javax.swing.JTextField();

hitung_jumlah_bayar = new javax.swing.JButton();

jumlah_barang = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

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

```
jumlah_kembalian = new javax.swing.JTextField();
```

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

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

```
jLabel2 = new javax.swing.JLabel();
```

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

```
getContentPane().setLayout(null);
```

```
jLabel1.setFont(new java.awt.Font("Brush Script Std", 0, 36)); // NOI18N
```

```
jLabel1.setForeground(new java.awt.Color(51, 51, 51));
```

```
jLabel1.setText(" BELLA RESTO");
```

```
getContentPane().add(jLabel1);
```

```
jLabel1.setBounds(200, 10, 350, 40);
```

```
txtnamamakanan.setFont(new java.awt.Font("Kozuka Mincho Pro B", 0, 14)); // NOI18N
```

```
txtnamamakanan.setText("NAMA MAKANAN");
```

```
getContentPane().add(txtnamamakanan);
```

```
txtnamamakanan.setBounds(10, 60, 122, 30);
```

```
txthargamakanan.setFont(new java.awt.Font("Kozuka Mincho Pro B", 0, 14)); // NOI18N
```

```
txthargamakanan.setText("HARGA MAKANAN");
```

```
getContentPane().add(txthargamakanan);
```

```
txthargamakanan.setBounds(10, 100, 130, 28);
```

```
txtbeli.setFont(new java.awt.Font("Kozuka Mincho Pro B", 0, 14)); // NOI18N
```

```
txtbeli.setText("JUMLAH BELI");
```

```
getContentPane().add(txtbeli);
```

```
txtbeli.setBounds(10, 147, 106, 30);
```

```
txtharga.setFont(new java.awt.Font("Kozuka Mincho Pro B", 0, 14)); // NOI18N
```

```
txtharga.setText("JUMLAH BARANG");
```

```
getContentPane().add(txtharga);
```

```
txtharga.setBounds(10, 231, 130, 27);
```

```
txtbayar.setFont(new java.awt.Font("Kozuka Mincho Pro B", 0, 14)); // NOI18N
```

```
txtbayar.setText("JUMLAH BAYAR");
```

```
getContentPane().add(txbayar);
```

```
txtbayar.setBounds(10, 302, 120, 32);
```

```
txtkembalian.setFont(new java.awt.Font("Kozuka Mincho Pro B", 0, 14)); //
NOI18N
```

```
txtkembalian.setText("JUMLAH KEMBALIAN");
```

```
getContentPane().add(txtkembalian);
```

```
txtkembalian.setBounds(10, 381, 150, 31);
```

```
nama_makanan.setFont(new java.awt.Font("Times New Roman", 1, 14)); //
NOI18N
```

```
nama_makanan.setForeground(new java.awt.Color(0, 51, 51));
```

```
nama_makanan.setModel(new javax.swing.DefaultComboBoxModel(new
String[] { "PILIH MENU", "Nasi Goreng Spesial", "Nasi Bakar Merah Teri Komplit",
"Nasi Paprika", "STEAK", "Sosis Bakar Keju Lumer", "Pisang Bakar Crispy", "Roti
Bakar Coklat", "Ramen Katsu", "Lemon Tea ", "Ice Drink", "Milk Shake", "Milk Tea",
"Hot Tea", "Hot Chocolate" }));
```

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

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

```
        nama_makananActionPerformed(evt);
```

```
    }
```

```
});
```

```
getContentPane().add(nama_makanan);
```

```
nama_makanan.setBounds(198, 60, 230, 30);
```

```
getContentPane().add(harga_makanan);
```

```
harga_makanan.setBounds(220, 100, 190, 36);
```

```
jumlah_beli.setText(" ");
```

```
getContentPane().add(jumlah_beli);
```

```
jumlah_beli.setBounds(220, 150, 190, 29);
```

```
hitung_jumlah_bayar.setFont(new java.awt.Font("Trebuchet MS", 0, 11)); //  
NOI18N
```

```
hitung_jumlah_bayar.setText("HITUNG JUMLAH BAYAR ");
```

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

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

```
        hitung_jumlah_bayarActionPerformed(evt);
```

```
    }
```

```
});
```

```
getContentPane().add(hitung_jumlah_bayar);
```

```
hitung_jumlah_bayar.setBounds(198, 189, 230, 23);
```

```
jumlah_barang.setText(" ");
```

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

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

```
        jumlah_barangActionPerformed(evt);
```

```
    }

});

getContentPane().add(jumlah_barang);

jumlah_barang.setBounds(240, 230, 165, 29);


jTextField4.setText(" ");

jTextField4.addActionListener(new java.awt.event.ActionListener() {

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

        jTextField4ActionPerformed(evt);

    }

});

getContentPane().add(jTextField4);

jTextField4.setBounds(240, 300, 162, 30);


bayar.setText("BAYAR");

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

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

        bayarActionPerformed(evt);

    }

});

getContentPane().add(bayar);
```

```
bayar.setBounds(260, 340, 122, 23);
```

```
jumlah_kembalian.setText(" ");
```

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

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

```
        jumlah_kembalianActionPerformed(evt);
```

```
    }
```

```
});
```

```
getContentPane().add(jumlah_kembalian);
```

```
jumlah_kembalian.setBounds(240, 380, 162, 31);
```

```
batal.setText("BATAL");
```

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

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

```
        batalActionPerformed(evt);
```

```
    }
```

```
});
```

```
getContentPane().add(batal);
```

```
batal.setBounds(420, 270, 80, 23);
```

```
keluar.setText("KELUAR");
```



```

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

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

                keluarActionPerformed(evt);

            }

        });

        getContentPane().add(keluar);

        keluar.setBounds(530, 270, 90, 23);


        jLabel2.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/pbo/pbo3.jpg"))); // NOI18N

        jLabel2.setText(" ");

        getContentPane().add(jLabel2);

        jLabel2.setBounds(0, 0, 840, 430);


        pack();

    }// </editor-fold>


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

        // TODO add your handling code here:

        String NamaMakanan=(String)nama_makanan.getSelectedItemAt();

        switch (NamaMakanan){

```

```
        case "Nasi Goreng Spesial":

            harga_makanan.setText("32000");

        break;

    case "Nasi Bakar Merah Teri Komplit":

        harga_makanan.setText("27000");

        break;

        case "Nasi Paprika":

            harga_makanan.setText("23000");

        break;

        case "STEAK":

            harga_makanan.setText("47000");

        break;

        case "Sosis Bakar Keju Lumer":

            harga_makanan.setText("19000");

        break;

        case "Pisang Bakar Crispy":

            harga_makanan.setText("17000");

        break;

        case "Roti Bakar Coklat":

            harga_makanan.setText("13000");

        break;
```

```
case "Ramen Katsu":  
    harga_makanan.setText("25000");  
break;  
  
case "Lemon Tea":  
    harga_makanan.setText("12000");  
break;  
  
case "Ice Drink":  
    harga_makanan.setText("10000");  
break;  
  
case "Milk Shake":  
    harga_makanan.setText("8000");  
break;  
  
case "Milk Tea":  
    harga_makanan.setText("13000");  
break;  
  
case "Hot Tea":  
    harga_makanan.setText("15000");  
break;  
  
case "Hot Chocolate":  
    harga_makanan.setText("12000");  
break;
```

```
}
```

```
}
```

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

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

```
}
```

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

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

```
}
```

```
private void jTextField4ActionPerformed(java.awt.event.ActionEvent evt) {
```

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

```
}
```

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

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

```
    int jumlahbeli=Integer.parseInt(jumlah_beli.getText());
```

```
    int hargamakanan=Integer.parseInt(harga_makanan.getText());
```

```
jumlah_barang.setText(Integer.toString(hargamakanan*jumlahbeli));  
  
//txthargamakanan =Integer.parseInt(harga_makanan.getText());  
  
}
```

```
private void keluarActionPerformed(java.awt.event.ActionEvent evt) {  
  
    // TODO add your handling code here:  
  
    System.exit(0);  
  
}
```

```
private void batalActionPerformed(java.awt.event.ActionEvent evt) {  
  
    // TODO add your handling code here:  
  
    harga_makanan.setText("");  
  
    jumlah_beli.setText("");  
  
    harga_makanan.setText("");  
  
    bayar.setText("");  
  
    jumlah_kembalian.setText("");  
  
    nama_makanan.setSelectedIndex(0);  
  
}
```

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

```

// TODO add your handling code here:

int jumlahbayar=Integer.parseInt(hitung_jumlah_bayar.getText());

int jumlahharga=Integer.parseInt(jumlah_beli.getText());

if(jumlahbayar>=jumlahharga){

    jumlah_kembalian.setText(Integer.toString(jumlahbayar-jumlahharga));

}

else {

    jumlah_kembalian.setText("Uang Anda Kembali");

}

}

/**
 * @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(uas.class.getName()).log(java.util.logging.Level.
                SEVERE, null, ex);

        } catch (InstantiationException ex) {

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

        } catch (IllegalAccessException ex) {

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

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

```

```
java.util.logging.Logger.getLogger(uas.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 uas().setVisible(true);
```

```
    }
```

```
});
```

```
}
```

```
// Variables declaration - do not modify
```

```
private javax.swing.JButton batal;
```

```
private javax.swing.JButton bayar;
```

```
private javax.swing.JTextField harga_makanan;
```

```
private javax.swing.JButton hitung_jumlah_bayar;
```

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

```
private javax.swing.JLabel jLabel2;
```



```
private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jumlah_barang;

private javax.swing.JTextField jumlah_beli;

private javax.swing.JTextField jumlah_kembalian;

private javax.swing.JButton keluar;

private javax.swing.JComboBox nama_makanan;

private javax.swing.JLabel txtbayar;

private javax.swing.JLabel txtbeli;

private javax.swing.JLabel txtharga;

private javax.swing.JLabel txthargamakanan;

private javax.swing.JLabel txtkembalian;

private javax.swing.JLabel txtnamamakanan;

// End of variables declaration

}
```