/\*

\* 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 students;

/\*

\* 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.

\*/

/\*\*

\*

\* @author kiot

\*/

public class Cal extends javax.swing.JFrame {

/\*

Creates new form cal

\*/

public double v1 = 0.0;

public double v2 = 0.0;

/\*\*

\* Creates new form calculator

\*/

public double num, ans;

public int calculation;

public Cal() {

initComponents();

}

public void arthematic\_opperation() {

switch (calculation) {

case 1:

ans = num + Double.parseDouble(txtresult.getText());

txtresult.setText(Double.toString(ans));

break;

case 2:

ans = num - Double.parseDouble(txtresult.getText());

txtresult.setText(Double.toString(ans));

break;

case 3:

ans = num \* Double.parseDouble(txtresult.getText());

txtresult.setText(Double.toString(ans));

break;

case 4:

ans = num / Double.parseDouble(txtresult.getText());

txtresult.setText(Double.toString(ans));

break;

case 5:

ans = num % Double.parseDouble(txtresult.getText());

txtresult.setText(Double.toString(ans));

break;

case 6:

ans = 0;

ans = (Double.parseDouble(txtresult.getText())) \* (Double.parseDouble(txtresult.getText()));

txtresult.setText(String.valueOf(ans));

break;

case 7:

ans = Math.pow(num, Double.parseDouble(txtresult.getText()));

txtresult.setText(Double.toString(ans));

break;

}

}

/\*\*

\* 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() {

btnlable = new javax.swing.JLabel();

txtresult = new javax.swing.JTextField();

btnclear = new javax.swing.JButton();

btnone = new javax.swing.JButton();

btnfour = new javax.swing.JButton();

btnseven = new javax.swing.JButton();

btnequal = new javax.swing.JButton();

btntwo = new javax.swing.JButton();

btnfive = new javax.swing.JButton();

btneight = new javax.swing.JButton();

btnnine = new javax.swing.JButton();

btnpower = new javax.swing.JButton();

btnsix = new javax.swing.JButton();

btnthree = new javax.swing.JButton();

btnsquare = new javax.swing.JButton();

btnproduct = new javax.swing.JButton();

btnadd = new javax.swing.JButton();

btnminis = new javax.swing.JButton();

btndot = new javax.swing.JButton();

btnmodule = new javax.swing.JButton();

btndivide = new javax.swing.JButton();

btnzero = new javax.swing.JButton();

btnback = new javax.swing.JButton();

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

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

btnlable.setText("1+");

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

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

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

txtresultActionPerformed(evt);

}

});

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

btnclear.setText("clear");

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

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

btnclearActionPerformed(evt);

}

});

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

btnone.setText("1");

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

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

btnoneActionPerformed(evt);

}

});

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

btnfour.setText("4");

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

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

btnfourActionPerformed(evt);

}

});

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

btnseven.setText("7");

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

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

btnsevenActionPerformed(evt);

}

});

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

btnequal.setText("=");

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

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

btnequalActionPerformed(evt);

}

});

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

btntwo.setText("2");

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

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

btntwoActionPerformed(evt);

}

});

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

btnfive.setText("5");

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

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

btnfiveActionPerformed(evt);

}

});

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

btneight.setText("8");

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

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

btneightActionPerformed(evt);

}

});

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

btnnine.setText("9");

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

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

btnnineActionPerformed(evt);

}

});

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

btnpower.setText("x^y");

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

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

btnpowerActionPerformed(evt);

}

});

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

btnsix.setText("6");

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

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

btnsixActionPerformed(evt);

}

});

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

btnthree.setText("3");

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

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

btnthreeActionPerformed(evt);

}

});

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

btnsquare.setText("x^2");

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

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

btnsquareActionPerformed(evt);

}

});

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

btnproduct.setText("\*");

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

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

btnproductActionPerformed(evt);

}

});

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

btnadd.setText("+");

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

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

btnaddActionPerformed(evt);

}

});

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

btnminis.setText("-");

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

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

btnminisActionPerformed(evt);

}

});

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

btndot.setText(".");

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

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

btndotActionPerformed(evt);

}

});

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

btnmodule.setText("%");

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

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

btnmoduleActionPerformed(evt);

}

});

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

btndivide.setText("/");

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

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

btndivideActionPerformed(evt);

}

});

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

btnzero.setText("0");

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

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

btnzeroActionPerformed(evt);

}

});

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

btnback.setText("backspace");

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

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

btnbackActionPerformed(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

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

.addComponent(btnlable)

.addGap(19, 19, 19))

.addGroup(layout.createSequentialGroup()

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

.addComponent(txtresult, javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

.addComponent(btnnine, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(btnsix, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(btnthree, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(btnpower, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

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

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

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

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

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

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

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

.addGap(0, 8, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

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

.addContainerGap())

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addComponent(btnlable)

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

.addComponent(txtresult, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addGroup(layout.createSequentialGroup()

.addComponent(btnclear, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnone, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnfour, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnseven, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnzero, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(btnequal, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btntwo, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnfive, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btneight, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btndot, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(btnpower, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnthree, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnsix, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnnine, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnmodule, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(btnsquare, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnadd, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnminis, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btnproduct, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(btndivide, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

.addComponent(btnback, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

pack();

}// </editor-fold>

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

if (!txtresult.getText().contains(".")) {

txtresult.setText(txtresult.getText() + btndot.getText());

}

}

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

String v = txtresult.getText() + btnone.getText();

txtresult.setText(v);

}

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

String l = txtresult.getText() + btntwo.getText();

txtresult.setText(l);

}

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

String h = txtresult.getText() + btnthree.getText();

txtresult.setText(h);

}

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

String shime = txtresult.getText() + btnfour.getText();

txtresult.setText(shime);

}

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

String fentish = txtresult.getText() + btnfive.getText();

txtresult.setText(fentish);

}

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

String mini = txtresult.getText() + btnsix.getText();

txtresult.setText(mini);

}

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

String lidia = txtresult.getText() + btnseven.getText();

txtresult.setText(lidia);

}

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

String wollo = txtresult.getText() + btneight.getText();

txtresult.setText(wollo);

}

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

String kiot = txtresult.getText() + btnnine.getText();

txtresult.setText(kiot);

}

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

String love = txtresult.getText() + btnzero.getText();

txtresult.setText(love);

}

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

num = Double.parseDouble(txtresult.getText());

calculation = 1;

txtresult.setText("");

btnlable.setText(num + "+");

}

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

arthematic\_opperation();

btnlable.setText("");

}

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

num = Double.parseDouble(txtresult.getText());

calculation = 2;

txtresult.setText("");

btnlable.setText(num + "-");

}

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

num = Double.parseDouble(txtresult.getText());

calculation = 3;

txtresult.setText("");

btnlable.setText(num + "\*");

}

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

num = Double.parseDouble(txtresult.getText());

calculation = 4;

txtresult.setText("");

btnlable.setText(num + "/");

}

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

num = Double.parseDouble(txtresult.getText());

calculation = 5;

txtresult.setText("");

btnlable.setText(num + "%");

}

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

txtresult.setText("");

}

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

String store;

int length = txtresult.getText().length();

int number = txtresult.getText().length() - 1;

if (length > 0) {

StringBuilder back = new StringBuilder(txtresult.getText());

back.deleteCharAt(number);

store = back.toString();

txtresult.setText(store);

}

}

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

num = Double.parseDouble(txtresult.getText());

calculation = 6;

txtresult.setText("");

btnlable.setText(num + "^2");

}

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

txtresult.setText("0");

}

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

num = Double.parseDouble(txtresult.getText());

calculation = 7;

txtresult.setText("");

btnlable.setText(num + "^");

}

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Cal.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 Cal().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton btnadd;

private javax.swing.JButton btnback;

private javax.swing.JButton btnclear;

private javax.swing.JButton btndivide;

private javax.swing.JButton btndot;

private javax.swing.JButton btneight;

private javax.swing.JButton btnequal;

private javax.swing.JButton btnfive;

private javax.swing.JButton btnfour;

private javax.swing.JLabel btnlable;

private javax.swing.JButton btnminis;

private javax.swing.JButton btnmodule;

private javax.swing.JButton btnnine;

private javax.swing.JButton btnone;

private javax.swing.JButton btnpower;

private javax.swing.JButton btnproduct;

private javax.swing.JButton btnseven;

private javax.swing.JButton btnsix;

private javax.swing.JButton btnsquare;

private javax.swing.JButton btnthree;

private javax.swing.JButton btntwo;

private javax.swing.JButton btnzero;

private javax.swing.JTextField txtresult;

// End of variables declaration

}