/\*

\* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license

\* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template

\*/

//import java.awt.event.ActionEvent;

import java.awt.event.\*;

/\*\*

\*

\* @author Estudiante

\*/

public class JFrameCalculadora extends javax.swing.JFrame {

public float primerNumero;

public float segundoNumero;

public String operador;

public JFrameCalculadora() {

initComponents();

this.setLocationRelativeTo(null);

}

/\*\*

\* 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() {

jButton10 = new javax.swing.JButton();

jButton13 = new javax.swing.JButton();

jButton19 = new javax.swing.JButton();

jButton20 = new javax.swing.JButton();

jButton21 = new javax.swing.JButton();

jButton22 = new javax.swing.JButton();

jButtonDiv2 = new javax.swing.JButton();

jButtonDiv3 = new javax.swing.JButton();

jButtonDiv1 = new javax.swing.JButton();

jPanel1 = new javax.swing.JPanel();

jLabelDisplay = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jButton0 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

jButton6 = new javax.swing.JButton();

jButton7 = new javax.swing.JButton();

jButton8 = new javax.swing.JButton();

jButton9 = new javax.swing.JButton();

jButtonPunto = new javax.swing.JButton();

jButtonIgual = new javax.swing.JButton();

jButtonMas = new javax.swing.JButton();

jButtonMenos = new javax.swing.JButton();

jButtonDiv = new javax.swing.JButton();

jButtonPor = new javax.swing.JButton();

jButtonC = new javax.swing.JButton();

jButton10.setText("jButton10");

jButton13.setText("=");

jButton13.addActionListener(new java.awt.event.ActionListener() {

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

jButton13ActionPerformed(evt);

}

});

jButton19.setText("√");

jButton19.addActionListener(new java.awt.event.ActionListener() {

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

jButton19ActionPerformed(evt);

}

});

jButton20.setText("%");

jButton21.setText("jButton18");

jButton22.setText("jButton18");

jButtonDiv2.setText("/");

jButtonDiv2.addActionListener(new java.awt.event.ActionListener() {

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

jButtonDiv2ActionPerformed(evt);

}

});

jButtonDiv3.setText("√");

jButtonDiv3.addActionListener(new java.awt.event.ActionListener() {

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

jButtonDiv3ActionPerformed(evt);

}

});

jButtonDiv1.setText("%");

jButtonDiv1.addActionListener(new java.awt.event.ActionListener() {

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

jButtonDiv1ActionPerformed(evt);

}

});

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

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyPressed(java.awt.event.KeyEvent evt) {

jPanel1KeyPressed(evt);

}

});

jLabelDisplay.setBackground(new java.awt.Color(255, 255, 255));

jLabelDisplay.setHorizontalAlignment(javax.swing.SwingConstants.RIGHT);

jLabelDisplay.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

jLabelDisplay.setOpaque(true);

jLabelDisplay.addKeyListener(new java.awt.event.KeyAdapter() {

public void keyPressed(java.awt.event.KeyEvent evt) {

jLabelDisplayKeyPressed(evt);

}

});

jButton1.setText("1");

jButton1.addActionListener(new java.awt.event.ActionListener() {

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

jButton1ActionPerformed(evt);

}

});

jButton0.setText("0");

jButton0.addActionListener(new java.awt.event.ActionListener() {

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

jButton0ActionPerformed(evt);

}

});

jButton2.setText("2");

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jButton3.setText("3");

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jButton4.setText("4");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

jButton5.setText("5");

jButton5.addActionListener(new java.awt.event.ActionListener() {

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

jButton5ActionPerformed(evt);

}

});

jButton6.setText("6");

jButton6.addActionListener(new java.awt.event.ActionListener() {

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

jButton6ActionPerformed(evt);

}

});

jButton7.setText("7");

jButton7.addActionListener(new java.awt.event.ActionListener() {

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

jButton7ActionPerformed(evt);

}

});

jButton8.setText("8");

jButton8.addActionListener(new java.awt.event.ActionListener() {

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

jButton8ActionPerformed(evt);

}

});

jButton9.setText("9");

jButton9.addActionListener(new java.awt.event.ActionListener() {

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

jButton9ActionPerformed(evt);

}

});

jButtonPunto.setText(".");

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

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

jButtonPuntoActionPerformed(evt);

}

});

jButtonIgual.setText("=");

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

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

jButtonIgualActionPerformed(evt);

}

});

jButtonMas.setText("+");

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

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

jButtonMasActionPerformed(evt);

}

});

jButtonMenos.setText("-");

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

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

jButtonMenosActionPerformed(evt);

}

});

jButtonDiv.setText("/");

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

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

jButtonDivActionPerformed(evt);

}

});

jButtonPor.setText("x");

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

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

jButtonPorActionPerformed(evt);

}

});

jButtonC.setText("c");

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

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

jButtonCActionPerformed(evt);

}

});

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

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

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

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButtonMenos, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton6, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButtonPor, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jButton0, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButtonPunto, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButtonIgual, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButtonMas, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jButton7, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton8, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton9, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButtonDiv, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabelDisplay, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButtonC, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addComponent(jButton7, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton8, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton9, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButtonDiv, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jButton4, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton6, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButtonPor, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton3, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButtonMenos, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jButton0, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButtonPunto, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButtonIgual, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButtonMas, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(15, 15, 15))

);

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.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 302, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

private void jButton13ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButton19ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jPanel1KeyPressed(java.awt.event.KeyEvent evt) {

char keyChar = evt.getKeyChar();

if (Character.isDigit(keyChar) || keyChar == '+' || keyChar == '-' || keyChar == '\*' || keyChar == '/') {

jLabelDisplay.setText(jLabelDisplay.getText() + keyChar);

} else if (keyChar == KeyEvent.VK\_ENTER) {

jButtonIgual.doClick(); // Simula el clic en el botón de igual

} else if (keyChar == KeyEvent.VK\_BACK\_SPACE) {

String currentText = jLabelDisplay.getText();

if (currentText.length() > 0) {

jLabelDisplay.setText(currentText.substring(0, currentText.length() - 1));

}

}

}

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

// TODO add your handling code here:

jLabelDisplay.setText("");

}

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

// TODO add your handling code here:

primerNumero = Float.parseFloat(jLabelDisplay.getText());

operador = "\*";

jLabelDisplay.setText("");

}

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

// TODO add your handling code here:

primerNumero = Float.parseFloat(jLabelDisplay.getText());

operador = "/";

jLabelDisplay.setText("");

}

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

// TODO add your handling code here:

primerNumero = Float.parseFloat(jLabelDisplay.getText());

operador = "-";

jLabelDisplay.setText("");

}

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

// TODO add your handling code here:

primerNumero = Float.parseFloat(jLabelDisplay.getText());

operador = "+";

jLabelDisplay.setText("");

}

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

// la variable float solicita que se inicialise, y se le agrega la "f" para indicar que se trata de un float

float floatResultado = 0.0f;

//La variable resultado va a guardar el resultado de la operación. Entendiendo que ambas variables son de tipo "float" el resultado igual.

String displayText = jLabelDisplay.getText();

this.segundoNumero = Float.parseFloat(displayText);

//Aqui se evalua el operador, en vez de poner muchos "if" usamos "switch". Para que no siga corriendo el programa cuando ya encontro el operador necesario necesitamos un "break"

switch (this.operador) {

case "+" -> {

floatResultado = this.primerNumero + this.segundoNumero;

break;

}

case "-" -> {

floatResultado = this.primerNumero - this.segundoNumero;

break;

}

case "\*" -> {

floatResultado = this.primerNumero \* this.segundoNumero;

break;

}

case "/" -> {

if (this.segundoNumero == 0) {

jLabelDisplay.setText("No se puede dividir por 0");

return;

}

floatResultado = this.primerNumero / this.segundoNumero;

}

}

//Aqui se guardo el resultado tipo "float" lo convertimos a "string" y se guartda en una variable del mismo tipo.

String stringResultado = Float.toString(floatResultado);

/\*

OTRA FORMA EN EL CASO DE LA DIVISIÓN:

if(stringResultado.equalsIgnoreCase("Infinity")){

stringResultado = "No se puede dividir por 0";

}

\*/

jLabelDisplay.setText(stringResultado);

}

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

// guarde en la variable "display" lo que hay en displaytext

String displayText = jLabelDisplay.getText();

boolean contienePunto = displayText.contains(".");

if (!contienePunto) {

jLabelDisplay.setText(jLabelDisplay.getText() + ".");

}

}

private void jButton9ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "9");

}

private void jButton8ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "8");

}

private void jButton7ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "7");

}

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "6");

}

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "5");

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "4");

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "3");

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "2");

}

private void jButton0ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "0");

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jLabelDisplay.setText(jLabelDisplay.getText() + "1");

}

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

// TODO add your handling code here:

char keyChar = evt.getKeyChar();

jLabelDisplay.setText(Character.toString(keyChar));

}

private void jButtonDiv1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButtonDiv2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jButtonDiv3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*private void jPanel1KeyPressed(java.awt.event.KeyEvent evt) {

char keyChar = evt.getKeyChar();

if (Character.isDigit(keyChar) || keyChar == '+' || keyChar == '-' || keyChar == '\*' || keyChar == '/') {

jLabelDisplay.setText(jLabelDisplay.getText() + keyChar);

} else if (keyChar == KeyEvent.VK\_ENTER) {

jButtonIgual.doClick(); // Simula el clic en el botón de igual

} else if (keyChar == KeyEvent.VK\_BACK\_SPACE) {

String currentText = jLabelDisplay.getText();

if (currentText.length() > 0) {

jLabelDisplay.setText(currentText.substring(0, currentText.length() - 1));

}

}

}\*/

/\*\*

\* @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 | InstantiationException | IllegalAccessException | javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new JFrameCalculadora().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton0;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton10;

private javax.swing.JButton jButton13;

private javax.swing.JButton jButton19;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton20;

private javax.swing.JButton jButton21;

private javax.swing.JButton jButton22;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JButton jButton6;

private javax.swing.JButton jButton7;

private javax.swing.JButton jButton8;

private javax.swing.JButton jButton9;

private javax.swing.JButton jButtonC;

private javax.swing.JButton jButtonDiv;

private javax.swing.JButton jButtonDiv1;

private javax.swing.JButton jButtonDiv2;

private javax.swing.JButton jButtonDiv3;

private javax.swing.JButton jButtonIgual;

private javax.swing.JButton jButtonMas;

private javax.swing.JButton jButtonMenos;

private javax.swing.JButton jButtonPor;

private javax.swing.JButton jButtonPunto;

private javax.swing.JLabel jLabelDisplay;

private javax.swing.JPanel jPanel1;

// End of variables declaration

}