package javaapplication22;

import javax.swing.JOptionPane;

public class NewJFrame extends javax.swing.JFrame {

public NewJFrame() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jButton1 = new javax.swing.JButton();

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

jButton1.setText("iste");

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

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

jButton1ActionPerformed(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(55, 55, 55)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 278, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(67, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(89, 89, 89)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 67, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(144, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void UCGEN\_TIPI(int a,int b,int c, int cevre,String ucgentipi){

a=Integer.parseInt(JOptionPane.showInputDialog("Üçgenin 1. kenarını girin ..!","0"));

b=Integer.parseInt(JOptionPane.showInputDialog("Üçgenin 2. kenarını girin ..!","0"));

c=Integer.parseInt(JOptionPane.showInputDialog("Üçgenin 3. kenarını girin ..!","0"));

if((a==b && a==c))

{

ucgentipi="EŞKENAR ÜÇGEN";

cevre = a+b+c;

} else

if(a==b || a==c || b==c)

{

ucgentipi="İKİZKENAR ÜÇGEN";

cevre = a+b+c;

}else

{

ucgentipi="ÇEŞİTKENAR ÜÇGEN";

cevre = a+b+c;

}

JOptionPane.showMessageDialog(rootPane, ucgentipi + "\n");

}

private void UCGEN\_ALAN(int taban, int yukseklik, int alan){

taban=Integer.parseInt(JOptionPane.showInputDialog("Üçgen tababını girin ..!","0"));

yukseklik=Integer.parseInt(JOptionPane.showInputDialog("Üçgen yüksekliğini girin ..!","0"));

alan = (taban\*yukseklik)/2;

JOptionPane.showMessageDialog(rootPane, alan);

}

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

UCGEN\_TIPI(WIDTH, WIDTH, WIDTH, WIDTH, null);

UCGEN\_ALAN(WIDTH, WIDTH, WIDTH);

}

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

// End of variables declaration

}