1. FromLogin.java

/\*

\* 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 program\_hitung;

/\*\*

\*

\* @author DELL

\*/

public class LOGIN extends javax.swing.JFrame {

/\*\*

\* Creates new form LOGIN

\*/

public LOGIN() {

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() {

jRadioButton1 = new javax.swing.JRadioButton();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLOGIN = new javax.swing.JButton();

jEXIT = new javax.swing.JButton();

jPasswordField1 = new javax.swing.JPasswordField();

jRadioButton1.setText("jRadioButton1");

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

getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("UD Digi Kyokasho NK-B", 0, 11)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 0, 204));

jLabel1.setText("LOGIN PROGRAM HITUNG");

getContentPane().add(jLabel1);

jLabel1.setBounds(106, 11, 179, 31);

jLabel2.setFont(new java.awt.Font("UD Digi Kyokasho NP-B", 0, 11)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 0, 153));

jLabel2.setText("USERNAME");

getContentPane().add(jLabel2);

jLabel2.setBounds(58, 76, 67, 13);

jLabel3.setFont(new java.awt.Font("UD Digi Kyokasho NP-B", 0, 11)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 0, 153));

jLabel3.setText("PASSWORD");

getContentPane().add(jLabel3);

jLabel3.setBounds(58, 117, 68, 13);

jTextField1.setBackground(new java.awt.Color(102, 255, 204));

jTextField1.addActionListener(new java.awt.event.ActionListener() {

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

jTextField1ActionPerformed(evt);

}

});

getContentPane().add(jTextField1);

jTextField1.setBounds(221, 72, 128, 20);

jLOGIN.setFont(new java.awt.Font("UD Digi Kyokasho NP-B", 0, 11)); // NOI18N

jLOGIN.setForeground(new java.awt.Color(255, 0, 0));

jLOGIN.setText("LOGIN");

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

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

jLOGINActionPerformed(evt);

}

});

getContentPane().add(jLOGIN);

jLOGIN.setBounds(301, 200, 71, 21);

jEXIT.setFont(new java.awt.Font("UD Digi Kyokasho NP-B", 0, 11)); // NOI18N

jEXIT.setForeground(new java.awt.Color(255, 0, 0));

jEXIT.setText("EXIT");

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

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

jEXITActionPerformed(evt);

}

});

getContentPane().add(jEXIT);

jEXIT.setBounds(301, 239, 71, 21);

jPasswordField1.addActionListener(new java.awt.event.ActionListener() {

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

jPasswordField1ActionPerformed(evt);

}

});

getContentPane().add(jPasswordField1);

jPasswordField1.setBounds(221, 113, 128, 20);

pack();

}// </editor-fold>

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String USERNAME ="Rada";

String PASSWORD ="202013016";

if(USERNAME.equalsIgnoreCase(jTextField1.getText()) && PASSWORD.equalsIgnoreCase(jPasswordField1.getText())) {

this.setVisible(false);

new perhitungan().setVisible (true);

}else{

javax.swing.JOptionPane.showMessageDialog(null,"MAAF USERNAME DAN PASSWORD SALAH !!");

jTextField1.setText("");

jPasswordField1.setText("");

jTextField1.requestFocus();

}

}

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

// TODO add your handling code here:

dispose();

}

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

// TODO add your handling code here:

String USERNAME ="Rada";

String PASSWORD ="202013016";

if(USERNAME.equalsIgnoreCase(jTextField1.getText()) && PASSWORD.equalsIgnoreCase(jPasswordField1.getText())) {

this.setVisible(false);

new perhitungan().setVisible(true);

}else{

javax.swing.JOptionPane.showMessageDialog(null,"MAAF USERNAME DAN PASSWORD SALAH !!");

jTextField1.setText("");

jPasswordField1.setText("");

jTextField1.requestFocus();

}

}

private void jPasswordField1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jEXIT;

private javax.swing.JButton jLOGIN;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JRadioButton jRadioButton1;

private javax.swing.JTextField jTextField1;

// End of variables declaration

private static class Perhitungan {

public Perhitungan() {

}

}

}

1. From Perhitungan.java

/\*

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\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package program\_hitung;

/\*\*

\*

\* @author DELL

\*/

public class perhitungan extends javax.swing.JFrame {

/\*\*

\* Creates new form perhitungan

\*/

public perhitungan() {

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() {

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jnilai1 = new javax.swing.JTextField();

jnilai2 = new javax.swing.JTextField();

kosongkan = new javax.swing.JButton();

keluar = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

jlabel = new javax.swing.JLabel();

jlabel1 = new javax.swing.JLabel();

jlabel3 = new javax.swing.JLabel();

jkali = new javax.swing.JButton();

jbagi = new javax.swing.JButton();

jtambah = new javax.swing.JButton();

jkurang = new javax.swing.JButton();

jhasil = new javax.swing.JLabel();

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

setTitle("HITUNG SEDERHANA");

setBackground(new java.awt.Color(204, 204, 255));

setForeground(new java.awt.Color(255, 0, 204));

setIconImages(null);

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(262, 160, 92, -1));

getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(262, 201, 83, -1));

getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(262, 334, 83, -1));

jnilai1.setBackground(new java.awt.Color(153, 153, 153));

jnilai1.addActionListener(new java.awt.event.ActionListener() {

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

jnilai1ActionPerformed(evt);

}

});

getContentPane().add(jnilai1, new org.netbeans.lib.awtextra.AbsoluteConstraints(195, 71, 159, -1));

jnilai2.setBackground(new java.awt.Color(153, 153, 153));

jnilai2.addActionListener(new java.awt.event.ActionListener() {

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

jnilai2ActionPerformed(evt);

}

});

getContentPane().add(jnilai2, new org.netbeans.lib.awtextra.AbsoluteConstraints(195, 100, 159, -1));

kosongkan.setBackground(new java.awt.Color(153, 153, 153));

kosongkan.setFont(new java.awt.Font("Trajan Pro", 0, 11)); // NOI18N

kosongkan.setForeground(new java.awt.Color(0, 0, 255));

kosongkan.setText("KOSONGKAN");

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

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

kosongkanActionPerformed(evt);

}

});

getContentPane().add(kosongkan, new org.netbeans.lib.awtextra.AbsoluteConstraints(153, 241, -1, -1));

keluar.setBackground(new java.awt.Color(153, 153, 153));

keluar.setFont(new java.awt.Font("Trajan Pro", 0, 11)); // NOI18N

keluar.setForeground(new java.awt.Color(0, 0, 255));

keluar.setText("KELUAR");

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

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

keluarActionPerformed(evt);

}

});

getContentPane().add(keluar, new org.netbeans.lib.awtextra.AbsoluteConstraints(276, 241, 114, -1));

jLabel5.setBackground(new java.awt.Color(153, 153, 153));

jLabel5.setFont(new java.awt.Font("Traditional Arabic", 3, 12)); // NOI18N

jLabel5.setText("HITUNG SEDERHANA");

getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(124, 20, 161, 33));

jlabel.setBackground(new java.awt.Color(153, 153, 153));

jlabel.setFont(new java.awt.Font("Bernard MT Condensed", 0, 11)); // NOI18N

jlabel.setForeground(new java.awt.Color(0, 153, 0));

jlabel.setText("Nilai1");

getContentPane().add(jlabel, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 74, -1, -1));

jlabel1.setBackground(new java.awt.Color(153, 153, 153));

jlabel1.setFont(new java.awt.Font("Bernard MT Condensed", 0, 11)); // NOI18N

jlabel1.setForeground(new java.awt.Color(0, 153, 0));

jlabel1.setText("Nilai2");

getContentPane().add(jlabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 97, -1, 26));

jlabel3.setBackground(new java.awt.Color(153, 153, 153));

jlabel3.setFont(new java.awt.Font("Bernard MT Condensed", 0, 11)); // NOI18N

jlabel3.setForeground(new java.awt.Color(204, 0, 0));

jlabel3.setText("Hasil");

getContentPane().add(jlabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 132, -1, -1));

jkali.setBackground(new java.awt.Color(153, 153, 153));

jkali.setFont(new java.awt.Font("Papyrus", 0, 11)); // NOI18N

jkali.setForeground(new java.awt.Color(255, 0, 153));

jkali.setText("Kali");

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

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

jkaliActionPerformed(evt);

}

});

getContentPane().add(jkali, new org.netbeans.lib.awtextra.AbsoluteConstraints(34, 209, 75, -1));

jbagi.setBackground(new java.awt.Color(153, 153, 153));

jbagi.setFont(new java.awt.Font("Papyrus", 0, 11)); // NOI18N

jbagi.setForeground(new java.awt.Color(255, 0, 153));

jbagi.setText("Bagi");

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

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

jbagiActionPerformed(evt);

}

});

getContentPane().add(jbagi, new org.netbeans.lib.awtextra.AbsoluteConstraints(34, 241, 75, -1));

jtambah.setBackground(new java.awt.Color(153, 153, 153));

jtambah.setFont(new java.awt.Font("Papyrus", 0, 11)); // NOI18N

jtambah.setForeground(new java.awt.Color(255, 0, 102));

jtambah.setText("Tambah");

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

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

jtambahActionPerformed(evt);

}

});

getContentPane().add(jtambah, new org.netbeans.lib.awtextra.AbsoluteConstraints(34, 274, -1, -1));

jkurang.setBackground(new java.awt.Color(153, 153, 153));

jkurang.setFont(new java.awt.Font("Papyrus", 0, 11)); // NOI18N

jkurang.setForeground(new java.awt.Color(255, 0, 102));

jkurang.setText("Kurang");

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

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

jkurangActionPerformed(evt);

}

});

getContentPane().add(jkurang, new org.netbeans.lib.awtextra.AbsoluteConstraints(34, 307, 75, -1));

jhasil.setBackground(new java.awt.Color(153, 153, 153));

getContentPane().add(jhasil, new org.netbeans.lib.awtextra.AbsoluteConstraints(195, 132, 159, 22));

pack();

}// </editor-fold>

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

// TODO add your handling code here:

jnilai1.setText("");

jnilai2.setText("");

jhasil.setText("");

}

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

// TODO add your handling code here:

this.dispose();

}

private void jnilai2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

// TODO add your handling code here:

int nilai1,nilai2,kali;

nilai1=Integer.parseInt(jnilai1.getText());

nilai2=Integer.parseInt(jnilai2.getText());

kali=nilai1\*nilai2;

jhasil.setText (String.valueOf(kali));

}

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

// TODO add your handling code here:

int nilai1,nilai2,bagi;

nilai1=Integer.parseInt(jnilai1.getText());

nilai2=Integer.parseInt(jnilai2.getText());

bagi=nilai1/nilai2;

jhasil.setText (String.valueOf(bagi));

}

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

// TODO add your handling code here:

int nilai1,nilai2,tambah;

nilai1=Integer.parseInt(jnilai1.getText());

nilai2=Integer.parseInt(jnilai2.getText());

tambah=nilai1+nilai2;

jhasil.setText (String.valueOf(tambah));

}

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

// TODO add your handling code here:

int nilai1,nilai2,kurang;

nilai1=Integer.parseInt(jnilai1.getText());

nilai2=Integer.parseInt(jnilai2.getText());

kurang=nilai1-nilai2;

jhasil.setText (String.valueOf(kurang));

}

private void jnilai1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JButton jbagi;

private javax.swing.JLabel jhasil;

private javax.swing.JButton jkali;

private javax.swing.JButton jkurang;

private javax.swing.JLabel jlabel;

private javax.swing.JLabel jlabel1;

private javax.swing.JLabel jlabel3;

private javax.swing.JTextField jnilai1;

private javax.swing.JTextField jnilai2;

private javax.swing.JButton jtambah;

private javax.swing.JButton keluar;

private javax.swing.JButton kosongkan;

// End of variables declaration

}