Print Out Source Code Program

package tambahandosen6;

import java.awt.Color;

import java.awt.Font;

import java.awt.GridBagConstraints;

import java.awt.HeadlessException;

import java.awt.Insets;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import javax.swing.BorderFactory;

import javax.swing.JButton;

import javax.swing.JComboBox;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

import javax.swing.JPanel;

import javax.swing.JTextArea;

import javax.swing.JTextField;

/\*\*

\*

\* @author ferdi-07079

\*/

public class gui extends JFrame{

proses proses = new proses();

String sujian[] = {"SO" , "PBO"};

Print Out Source Code Program

String jawaban[] = {"A" , "B", "C", "D"};

JLabel label = new JLabel ("Manajemen Soal");

JLabel soal= new JLabel ("Soal");

JLabel ja = new JLabel ("Jawaban A ");

JLabel jb = new JLabel ("Jawaban B ");

JLabel jc = new JLabel ("Jawaban C ");

JLabel jd = new JLabel ("Jawaban D ");

JLabel ujian = new JLabel ("Jenis Ujian");

JLabel kj = new JLabel ("Kunci Jawaban");

JComboBox pujian = new JComboBox(sujian);

JComboBox pjawaban = new JComboBox(jawaban);

JButton ins = new JButton("Insert");

JLabel alert = new JLabel();

JTextArea sl = new JTextArea();

JTextField jwa = new JTextField ();

JTextField jwb = new JTextField();

JTextField jwc = new JTextField();

JTextField jwd = new JTextField();

JTextField bry = new JTextField();

JPanel panel = new JPanel();

GridBagConstraints constraints = new GridBagConstraints();

public gui() throws HeadlessException {

label.setBounds(40, 20, 500, 40);

label.setFont(new Font("Consolas", Font.BOLD,30));

Print Out Source Code Program

soal.setBounds(80, 50, 200, 30);

soal.setFont(new Font("Consolas",Font.BOLD,17));

ja.setBounds(80, 180, 200, 30);

ja.setFont(new Font ("Consolas",Font.BOLD,17));

jb.setBounds(80, 220, 200, 30);

jb.setFont(new Font("Consolas",Font.BOLD,17));

jc.setBounds(80, 260, 200, 30);

jc.setFont(new Font("Consolas",Font.BOLD,17));

jd.setBounds(80, 300, 200, 30);

jd.setFont(new Font("Consolas",Font.BOLD,17));

ujian.setBounds(80, 340, 200, 30);

ujian.setFont(new Font("Consolas",Font.BOLD,17));

sl.setBounds(200, 60, 500, 80);

sl.setFont(new Font("Consolas", Font.BOLD,17));

sl.setBackground(Color.WHITE);

sl.setEditable(false);

jwa.setBounds(200, 180, 230, 25);

jwa.setFont(new Font("Consolas",Font.PLAIN,14));

jwa.setBackground(Color.WHITE);

jwa.setEditable(false);

Print Out Source Code Program

jwb.setBounds(200, 220, 230, 25);

jwb.setFont(new Font("Consolas",Font.PLAIN,14));

jwb.setBackground(Color.WHITE);

jwb.setEditable(false);

jwc.setBounds(200, 260, 230, 25);

jwc.setFont(new Font("Consolas",Font.PLAIN,14));

jwc.setBackground(Color.WHITE);

jwc.setEditable(false);

jwd.setBounds(200, 300, 230, 25);

jwd.setFont(new Font("Consolas",Font.PLAIN,14));

jwd.setBackground(Color.WHITE);

jwd.setEditable(false);

kj.setBounds(450, 180, 230, 25);

kj.setFont(new Font("Consolas",Font.BOLD,17));

pujian.setBounds(200, 340, 230, 25);

pjawaban.setBounds(600, 180, 35, 25);

ins.setBounds(450, 210, 90, 25);

ins.setFont(new Font("Consolas",Font.BOLD,17));

/// PANEL

panel.setBounds(40,80,800,400);

panel.setLayout(null);

constraints.anchor = GridBagConstraints.WEST;

constraints.insets = new Insets(10, 10, 10, 10);

constraints.gridx = 0;

constraints.gridy = 2;

constraints.gridwidth = 2;

constraints.anchor = GridBagConstraints.CENTER;

Print Out Source Code Program

// SET JENIS UJIAN

// proses.combobox();

// SOAL

pujian.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent event) {

JComboBox pujian = (JComboBox) event.getSource();

Object selected = pujian.getSelectedItem();

if(selected.toString().equals(proses.ujian1()))

sl.setText(proses.pertanyaan1());

else if(selected.toString().equals(proses.ujian2()))

sl.setText(proses.pertanyaan2());

}

});

// JAWABAN

pujian.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent event) {

JComboBox pujian = (JComboBox) event.getSource();

Object selected = pujian.getSelectedItem();

if(selected.toString().equals(proses.ujian1()))

jwa.setText("Object Oriented Programming");

else if(selected.toString().equals(proses.ujian2()))

jwa.setText("rmdir");

}

});

Print Out Source Code Program

jwa.setText("rmdir");

}

});

pujian.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent event) {

JComboBox pujian = (JComboBox) event.getSource();

Object selected = pujian.getSelectedItem();

if(selected.toString().equals(proses.ujian1()))

jwb.setText("Ora Ora Programming");

else if(selected.toString().equals(proses.ujian2()))

jwb.setText("mkdir");

}

});

pujian.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent event) {

JComboBox pujian = (JComboBox) event.getSource();

Object selected = pujian.getSelectedItem(); if(selected.toString().equals(proses.ujian1()))

jwc.setText("Oreo Oreo Programming");

else if(selected.toString().equals(proses.ujian2()))

jwc.setText("move");

}

});

pujian.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent event) {

JComboBox pujian = (JComboBox) event.getSource();

Object selected = pujian.getSelectedItem();

if(selected.toString().equals(proses.ujian1()))

jwd.setText("Oppa Oppa Programming");

else if(selected.toString().equals(proses.ujian2()))

jwd.setText("sudo -l");

}

});

Print Out Source Code Program

ins.addActionListener(new ActionListener() {

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

cek();

}

});

panel.setBorder(BorderFactory.createTitledBorder(BorderFactory.createEtchedBorder(), "Data Soal"));

add(panel);

add(label);

panel.add(soal);

panel.add(ja);

panel.add(jb);

panel.add(jc);

panel.add(jd);

panel.add(ujian);

panel.add(pujian);

panel.add(kj);

panel.add(pjawaban);

panel.add(ins);

panel.add(sl);

panel.add(jwa);

panel.add(jwb);

panel.add(jwc);

panel.add(jwd);

Print Out Source Code Program

setTitle("Soal");

setSize(890,570);

setLayout(null);

setLocationRelativeTo(null);

setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

setVisible(true);

}

public void cek(){

Object selected = pjawaban.getSelectedItem();

Object selectedu = pujian.getSelectedItem();

if(selected.toString().equals("A") && selectedu.toString().equals("PBO")){

JOptionPane.showMessageDialog(null, "Anda Benar");

}

else if(selected.toString().equals("D") && selectedu.toString().equals("SO")){

JOptionPane.showMessageDialog(null, "Anda Benar");

}

else{

JOptionPane.showMessageDialog(null, "Anda Salah");

}

}

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------

Print Out Source Code Program

package tambahandosen6;

/\*\*

\*

\* @author ferdi-07079

\*/

public class proses extends soal implements pertanyaan1,pertanyaan2{

private String pbo = "PBO";

private String so = "SO";

private String pertanyaan1;

private String pertanyaan2;

@Override

public String pertanyaan1() {

String pertanyaan1 = "Apa kepanjangan dari OOP ?";

return pertanyaan1;

}

@Override

public String pertanyaan2() {

String pertanyaan2 = "Manakah perintah untuk masuk ke root di Linux ?";

return pertanyaan2;

}

@Override

public String ujian1() {

return pbo;

@Override

public String ujian2() {

return so;

}

private String setujian1(){

pertanyaan1 = "Apa kepanjangan dari OOP ?";

return pertanyaan1;

}

private String setujian2(){

pertanyaan2 = "Manakah perintah untuk masuk ke root di Linux ?";

return pertanyaan1;

}

}

Print Out Source Code Program

}@Override

public String ujian2() {

return so;

}

private String setujian1(){

pertanyaan1 = "Apa kepanjangan dari OOP ?";

return pertanyaan1;

}

private String setujian2(){

pertanyaan2 = "Manakah perintah untuk masuk ke root di Linux ?";

return pertanyaan1;

}

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Print Out Source Code Program

package tambahandosen6;

/\*\*

\*

\* @author ferdi-07079

\*/

public class main {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

gui gui = new gui();

}

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Print Out Source Code Program

package tambahandosen6;

/\*\*

\*

\* @author ferdi-07079

\*/

public interface pertanyaan1 {

public String pertanyaan1();

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Print Out Source Code Program

package tambahandosen6;

/\*\*

\*

\* @author ferdi-07079

\*/

public interface pertanyaan2 {

public String pertanyaan2();

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Print Out Source Code Program

package tambahandosen6;

/\*\*

\*

\* @author ferdi-07079

\*/

public abstract class soal {

public abstract String ujian1();

public abstract String ujian2();

}

Keterangan Source Code :

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------

---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------