Частное учреждение образования

«Колледж бизнеса и права»

Тема: «Создание программ с графическим интерфейсом пользователя

на языке Java. Классы пакета Swing»

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группа: Т-992

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// MyFormJava

import javax.swing.\*;  
import java.awt.\*;  
import java.awt.event.ActionEvent;  
import java.awt.event.ActionListener;  
  
public class MyFormJava extends JFrame {  
 private JPanel panel1;  
 private JTextArea textArea1;  
 private JButton buttonButton7;  
 private JButton buttonButton;  
 private JButton buttonButton5;  
 private JButton buttonButton1;  
 private JButton buttonButton3;  
 private JButton buttonButton4;  
 private JButton buttonButton2;  
 private JButton buttonButton6;  
  
 public MyFormJava() {  
 ActionListener listener = new ActionListener() {  
 @Override  
 public void actionPerformed(ActionEvent e) {  
 JOptionPane.*showMessageDialog*(textArea1, "Hey This is Button");  
 }  
 };  
  
 }  
  
  
 public static void main(String[] args) {  
 JFrame frame = new JFrame("MyFormJava");  
 frame.setContentPane(new MyFormJava().panel1);  
 frame.setDefaultCloseOperation(JFrame.*EXIT\_ON\_CLOSE*);  
 frame.pack();  
 frame.setSize(600, 500);  
 frame.setVisible(true);  
 }  
  
 {  
// GUI initializer generated by IntelliJ IDEA GUI Designer  
// >>> IMPORTANT!! <<<  
// DO NOT EDIT OR ADD ANY CODE HERE!  
 $$$setupUI$$$();  
 }  
  
 */\*\*  
 \* Method generated by IntelliJ IDEA GUI Designer  
 \* >>> IMPORTANT!! <<<  
 \* DO NOT edit this method OR call it in your code!  
 \*  
 \** ***@noinspection*** *ALL  
 \*/* private void $$$setupUI$$$() {  
 panel1 = new JPanel();  
 panel1.setLayout(new com.intellij.uiDesigner.core.GridLayoutManager(8, 4, new Insets(0, 0, 0, 0), -1, -1));  
 final JLabel label1 = new JLabel();  
 label1.setText("Mark");  
 panel1.add(label1, new com.intellij.uiDesigner.core.GridConstraints(0, 0, 1, 4, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_NONE, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton3 = new JButton();  
 buttonButton3.setText("Button");  
 panel1.add(buttonButton3, new com.intellij.uiDesigner.core.GridConstraints(1, 1, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton5 = new JButton();  
 buttonButton5.setText("Button");  
 panel1.add(buttonButton5, new com.intellij.uiDesigner.core.GridConstraints(1, 3, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton = new JButton();  
 buttonButton.setText("Button");  
 panel1.add(buttonButton, new com.intellij.uiDesigner.core.GridConstraints(3, 3, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton4 = new JButton();  
 buttonButton4.setText("Button");  
 panel1.add(buttonButton4, new com.intellij.uiDesigner.core.GridConstraints(3, 1, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton1 = new JButton();  
 buttonButton1.setText("Button");  
 panel1.add(buttonButton1, new com.intellij.uiDesigner.core.GridConstraints(4, 2, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton2 = new JButton();  
 buttonButton2.setText("Button");  
 panel1.add(buttonButton2, new com.intellij.uiDesigner.core.GridConstraints(5, 1, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton6 = new JButton();  
 buttonButton6.setText("Button");  
 panel1.add(buttonButton6, new com.intellij.uiDesigner.core.GridConstraints(5, 3, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 textArea1 = new JTextArea();  
 panel1.add(textArea1, new com.intellij.uiDesigner.core.GridConstraints(1, 0, 5, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_BOTH, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_WANT\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_WANT\_GROW, null, new Dimension(150, 20), null, 0, false));  
 final JLabel label2 = new JLabel();  
 label2.setText("Mark");  
 panel1.add(label2, new com.intellij.uiDesigner.core.GridConstraints(6, 0, 2, 4, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_NONE, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 buttonButton7 = new JButton();  
 buttonButton7.setText("Button");  
 panel1.add(buttonButton7, new com.intellij.uiDesigner.core.GridConstraints(2, 2, 1, 1, com.intellij.uiDesigner.core.GridConstraints.ANCHOR\_CENTER, com.intellij.uiDesigner.core.GridConstraints.FILL\_HORIZONTAL, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_SHRINK | com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_CAN\_GROW, com.intellij.uiDesigner.core.GridConstraints.SIZEPOLICY\_FIXED, null, null, null, 0, false));  
 }  
  
 */\*\*  
 \** ***@noinspection*** *ALL  
 \*/* public JComponent $$$getRootComponent$$$() {  
 return panel1;  
 }  
}

// output

