JAVA Project

Random Menu

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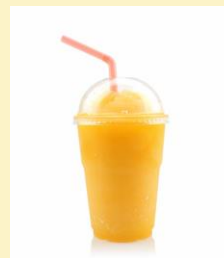
เสนอ

อาจารย์ กุลวดี สมบูรณ์วิวัฒน์

รายวิชา หลักการโปรแกรมเบื้องต้น II (03603112-65)

ประจำภาคเรียนที่ 2 ปีการศึกษา 2566

INSPIRATION

By NetBeans

Tab Menu

Diagram

© 🔒 RandomFood	
ⓜ 🔒 RandomFood()	
ⓕ 🔒 jLabel1	JLabel
ⓕ 🔒 jPanel1	JPanel
ⓕ 🔒 jTabbedPane1	JTabbedPane
ⓕ 🔒 jCheckBox3	JCheckBox
ⓕ 🔒 jComboBox2	JComboBox<String>
ⓕ 🔒 jTextArea1	JTextArea
ⓕ 🔒 jPanel2	JPanel
ⓕ 🔒 jRadioButton1	JRadioButton
ⓕ ○ drinking	String[]
ⓕ 🔒 jButton1	JButton
ⓕ ○ food	String[]
ⓕ 🔒 jButton2	JButton
ⓕ 🔒 jScrollPane1	JScrollPane
ⓕ 🔒 jCheckBox1	JCheckBox
ⓕ 🔒 jCheckBox2	JCheckBox
ⓕ 🔒 jCheckBox4	JCheckBox
ⓕ 🔒 jRadioButton3	JRadioButton
ⓕ 🔒 jComboBox1	JComboBox<String>
ⓕ 🔒 jLabel2	JLabel
ⓕ 🔒 jRadioButton4	JRadioButton
ⓕ 🔒 jRadioButton2	JRadioButton
ⓜ 🔒 main(String[])	void
ⓜ 🔒 initComponents()	void
ⓜ 🔒 jTabbedPane1MouseClicked(MouseEvent)	void
ⓜ 🔒 jButton1ActionPerformed(ActionEvent)	void
ⓜ 🔒 jButton2ActionPerformed(ActionEvent)	void

Source Code

```java
/*
 * 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
 */

/**
 *
 * @author Vachiraphon
 */
public class RandomFood extends javax.swing.JFrame {
    String food[]= {"กะเพราหมูกรอบ","ชาบู","ข้าวมันไก่","หมูกระทะ","ปลาหมึกผัดไข่เค็ม","ไก่ทอด","ต้มยำกุ้งน้ำข้น"};
    //7menu
    String drinking[]= {"ชานมไข่มุก","นมสด","น้ำส้มปั่น","น้ำเปล่า","ชาเขียว","เป๊ปซี่เมล่อน","โอรีโอปั่น"};
    //7drinks
    /**
     * Creates new form RandomFood
     */
    public RandomFood() {
        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")
    Generated Code
```

Source Code

```java
210
211  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
212      // TODO add your handling code here:
213      int foodlist[]= new int [4];
214      int drinkinglist[]= new int [4];
215      java.util.Random randomnumber = new java.util.Random();
216      for(int i=0; i<=3; i++){
217          foodlist [i]=randomnumber.nextInt(bound: 7);
218          drinkinglist [i]=randomnumber.nextInt(bound: 7);
219      }
220      jRadioButton1.setText(food[foodlist[0]]);
221      jRadioButton2.setText(food[foodlist[1]]);
222      jRadioButton3.setText(food[foodlist[2]]);
223      jRadioButton4.setText(food[foodlist[3]]);
224      jCheckBox1.setText(drinking[drinkinglist[0]]);
225      jCheckBox2.setText(drinking[drinkinglist[1]]);
226      jCheckBox3.setText(drinking[drinkinglist[2]]);
227      jCheckBox4.setText(drinking[drinkinglist[3]]);
228  }
229
```

Source Code

```java
229
      private void jTabbedPane1MouseClicked(java.awt.event.MouseEvent evt) {
231
          // TODO add your handling code here:
232
          String f[]={food[0],food[1],food[2],food[3],food[4],food[5],food[6]};
233
234
          String d[]={drinking[0],drinking[1],drinking[2],drinking[3],drinking[4],
235
                      drinking[5],drinking[6]};
236
237
          jComboBox1.setModel(new javax.swing.DefaultComboBoxModel(items: f));
238
          jComboBox2.setModel(new javax.swing.DefaultComboBoxModel(items: d));
239
      }
240
```

Source Code

```java
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    jTextArea1.setText(t: jComboBox1.getSelectedItem().toString());
    jTextArea1.setText(jTextArea1.getText()+"\n"+jComboBox2.getSelectedItem().toString());
}
```

```java
/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    Look and feel setting code (optional)

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new RandomFood().setVisible(b: true);
        }
    });
}

    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JCheckBox jCheckBox1;
    private javax.swing.JCheckBox jCheckBox2;
    private javax.swing.JCheckBox jCheckBox3;
    private javax.swing.JCheckBox jCheckBox4;
    private javax.swing.JComboBox<String> jComboBox1;
    private javax.swing.JComboBox<String> jComboBox2;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPanel jPanel2;
    private javax.swing.JRadioButton jRadioButton1;
    private javax.swing.JRadioButton jRadioButton2;
    private javax.swing.JRadioButton jRadioButton3;
    private javax.swing.JRadioButton jRadioButton4;
    private javax.swing.JScrollPane jScrollPane1;
    private javax.swing.JTabbedPane jTabbedPane1;
    private javax.swing.JTextArea jTextArea1;
    // End of variables declaration
}
```
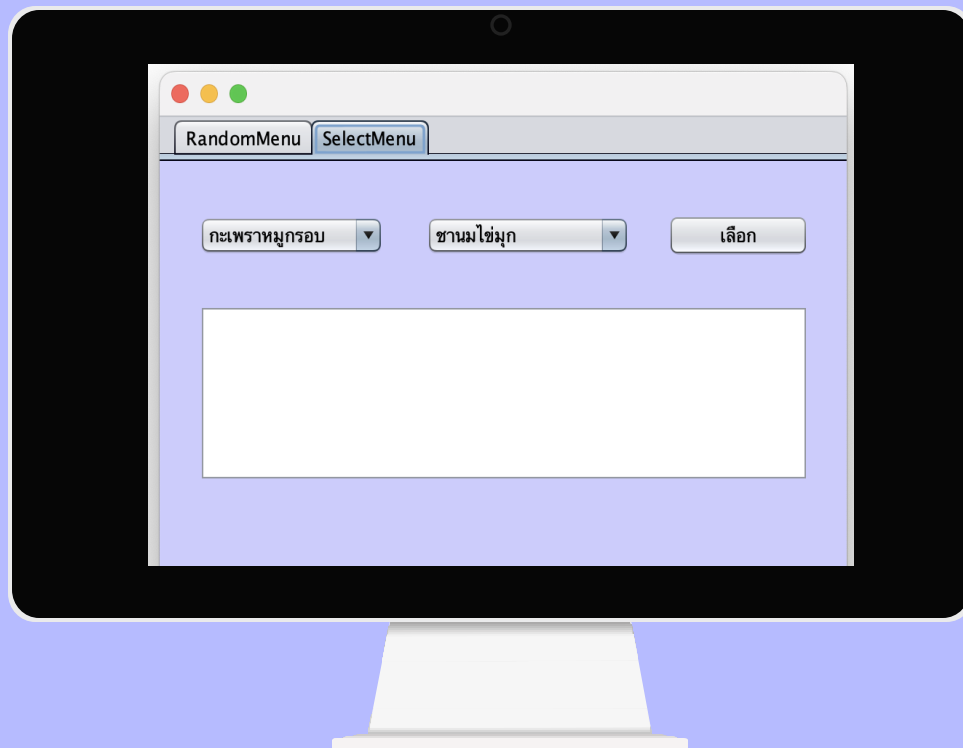
Source Code

Random Menu

RandomMenu | SelectMenu

อาหาร   เครื่องดื่ม

◯ Food1   ☐ Drink1
◯ Food2   ☐ Drink2
◯ Food3   ☐ Drink3
◯ Food4   ☐ Drink4

Random

Select Menu

RandomMenu | SelectMenu

กะเพราหมูกรอบ | ชานมไข่มุก | เลือก

Go to Link

GitHub Link

https://github.com/Mildpeach/RandomFood.git

You Tube Link

https://youtu.be/XvOkJb-t6I0

THANK YOU