



JAVA Project



# Random Menu

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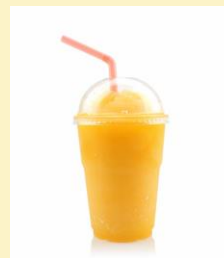
เสนอ

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ประจำภาคเรียนที่ 2 ปีการศึกษา 2566

# INSPIRATION



# By NetBeans

## Tab Menu

The screenshot shows the NetBeans IDE with a Java Swing application named 'RandomMenu'. The application is running in the Design view, showing a window with two tabs: 'RandomMenu' and 'SelectMenu'. The 'RandomMenu' tab is active and displays a form with two columns of radio buttons. The left column is labeled 'อาหาร' (Food) and contains four radio buttons labeled 'Food1', 'Food2', 'Food3', and 'Food4'. The right column is labeled 'เครื่องดื่ม' (Drink) and contains four checkboxes labeled 'Drink1', 'Drink2', 'Drink3', and 'Drink4'. Below these columns is a 'Random' button. The NetBeans interface includes a toolbar at the top, a Projects and Files pane on the left, a Source/Design/History tab at the top of the editor, and a Palette on the right with categories like Swing Containers, Swing Controls, Swing Menus, Swing Windows, Swing Fillers, AWT, and Beans. The Other Components - Properties pane at the bottom shows '<No Properties>'.

# Diagram

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



# Source Code

```
Source  Design  History  [Icons]
1  [ ]  /*
2  |    * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  |    * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
4  |    */
5  |
6  [ ]  /**
7  |    *
8  |    * @author Vachiraphon
9  |    */
10 |  public class RandomFood extends javax.swing.JFrame {
11 |      String food[] = {"กะเพราหมูกรอบ", "ข้าว", "ข้าวมันไก่", "หมูกระทะ", "ปลาหมึกผัดไข่เค็ม", "ไก่ทอด", "ต้มยำกุ้งน้ำข้น"};
12 |      //7menu
13 |      String drinking[] = {"ชานมไข่มุก", "นมสด", "น้ำส้มปั่น", "น้ำเปล่า", "ชาเขียว", "เป๊ปซี่เมลอน", "โอรีโอ้ปั่น"};
14 |      //7drinks
15 |      /**
16 |      |    * Creates new form RandomFood
17 |      |    */
18 |      public RandomFood() {
19 |          initComponents();
20 |      }
21 |
22 |      /**
23 |      |    * This method is called from within the constructor to initialize the form.
24 |      |    * WARNING: Do NOT modify this code. The content of this method is always
25 |      |    * regenerated by the Form Editor.
26 |      |    */
27 |      @SuppressWarnings("unchecked")
28 |      [ + ]  Generated Code
210
```

# Source Code



```
210 private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
211     // TODO add your handling code here:  
212     int foodlist[]= new int [4];  
213     int drinkinglist[]= new int [4];  
214     java.util.Random randomnumber = new java.util.Random();  
215     for(int i=0; i<=3; i++){  
216         foodlist [i]=randomnumber.nextInt(bound: 7);  
217         drinkinglist [i]=randomnumber.nextInt(bound: 7);  
218     }  
219     jButton1.setText(food[foodlist[0]]);  
220     jButton2.setText(food[foodlist[1]]);  
221     jButton3.setText(food[foodlist[2]]);  
222     jButton4.setText(food[foodlist[3]]);  
223     jCheckBox1.setText(drinking[drinkinglist[0]]);  
224     jCheckBox2.setText(drinking[drinkinglist[1]]);  
225     jCheckBox3.setText(drinking[drinkinglist[2]]);  
226     jCheckBox4.setText(drinking[drinkinglist[3]]);  
227 }  
228  
229
```

# Source Code

```
229 private void jTabledPanelMouseClicked(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

```
240 private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
242     // TODO add your handling code here:  
243     jTextArea1.setText(t: jComboBox1.getSelectedItem().toString());  
244     jTextArea1.setText(jTextArea1.getText()+"\n"+jComboBox2.getSelectedItem().toString());  
245 }  
246
```



# Source Code



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/**
 * @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
}
```

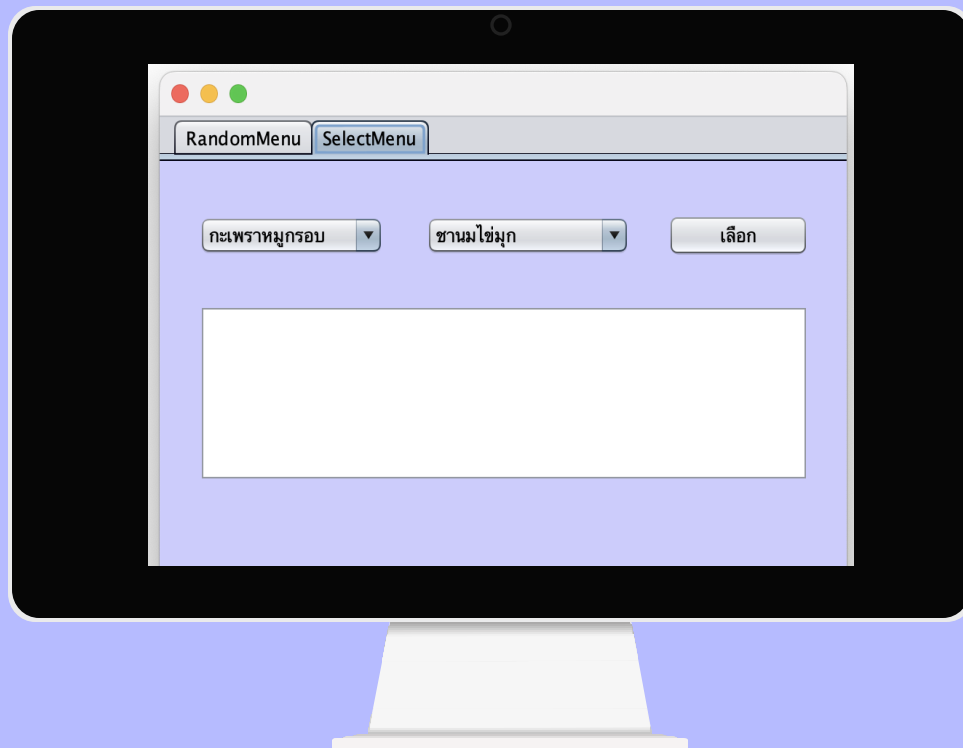


## Random Menu





Select Menu



# Go to Link



## GitHub Link

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



## You Tube Link

<https://youtu.be/XvOkJb-t6I0>





**THANK**  
**YOU**

