

NESNE YÖNELİMLİ PROGRAMLAMA(Object Oriented Programming/OOP)

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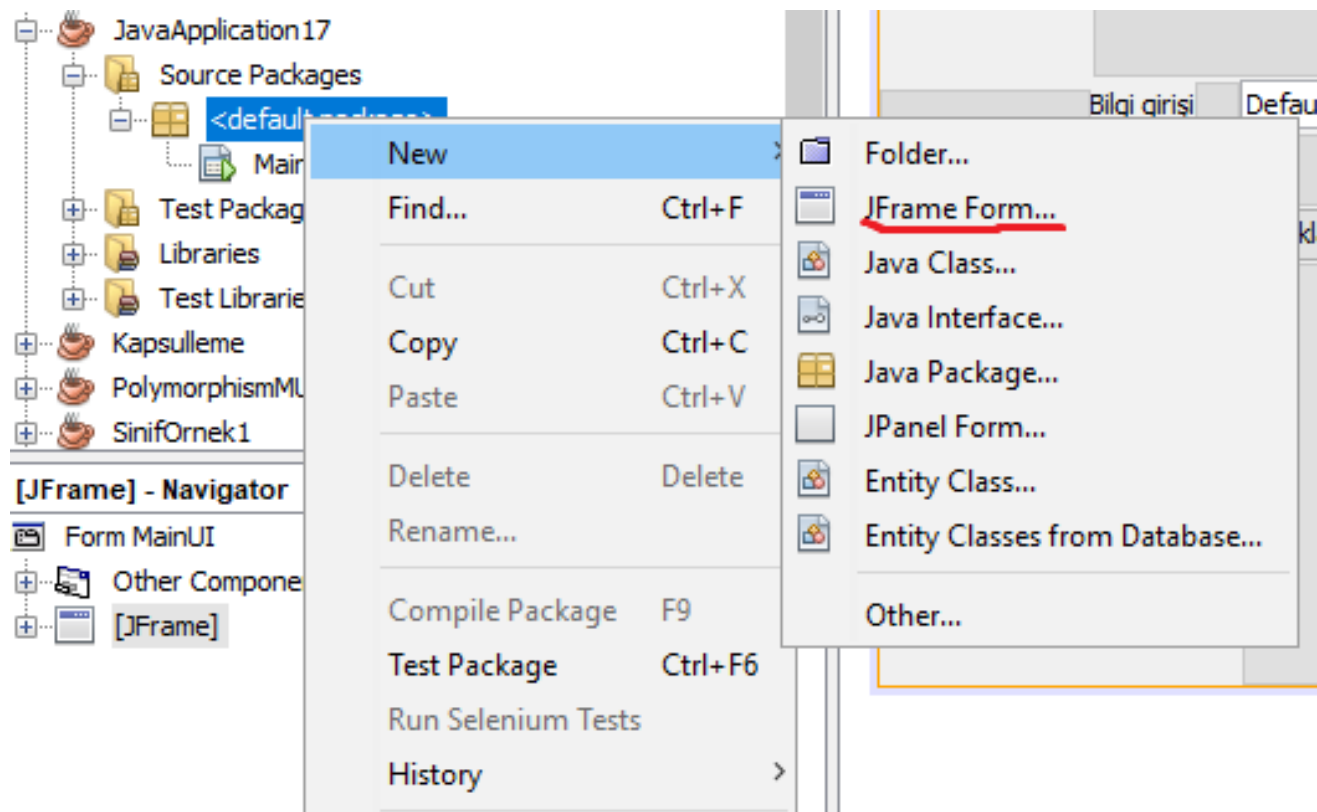
Marmara Üniversitesi

Teknik Bilimler Meslek Yüksekokulu

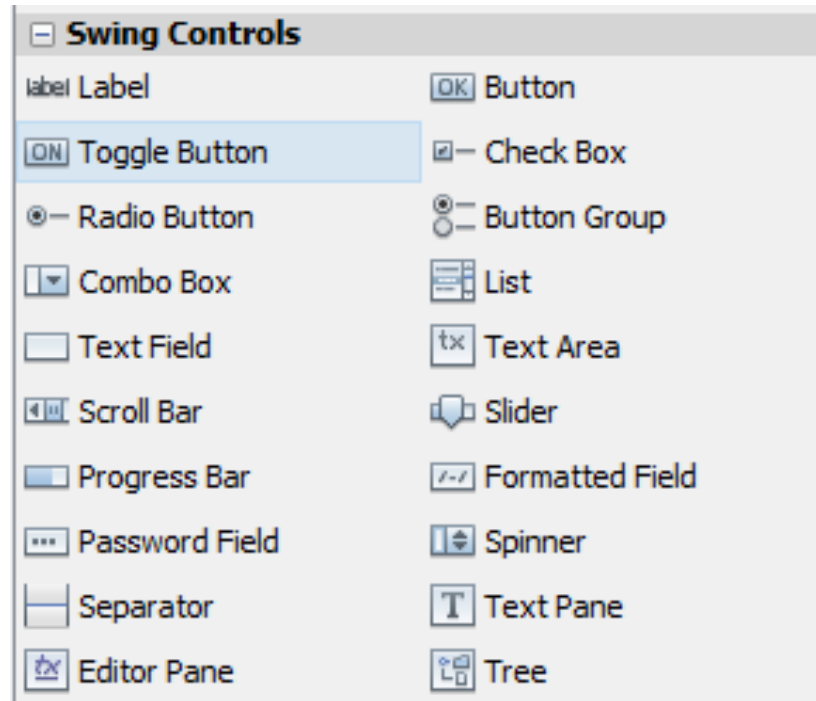
İçerik

- Swing Nesneleri (Netbeans Palet)

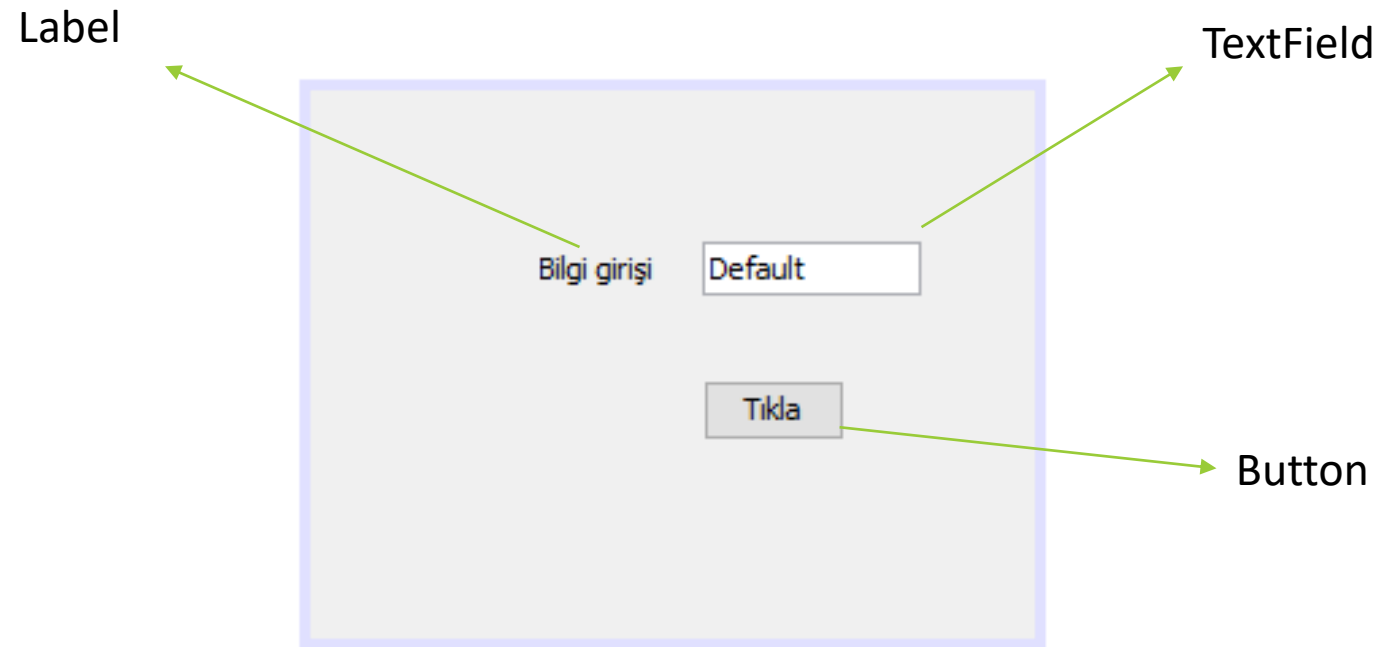
JFRAME



Swing Nesneleri



Swing Nesneleri



Swing Nesneleri

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    jLabel1.setText(jTextField1.getText());  
}
```

Swing Nesneleri Properties

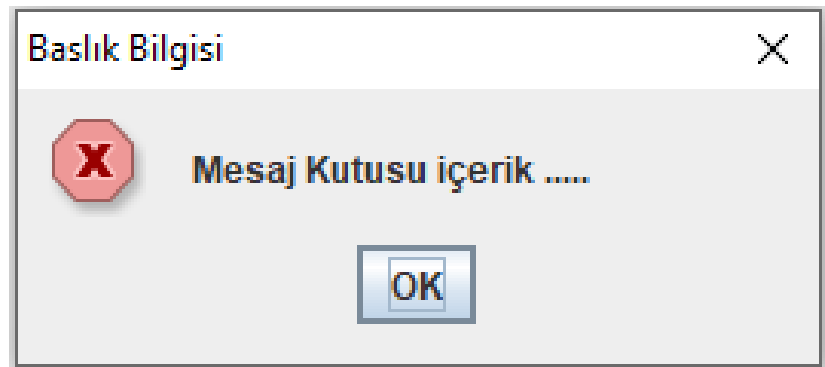
jButton1 [JButton] - Properties X			
Properties	Binding	Events	Code
background	<input type="checkbox"/> [240,240,240]		...
font	Tahoma 11 Plain		...
foreground	<input checked="" type="checkbox"/> [0,0,0]		...
icon	<none> ▾		...
mnemonic			...
text	Tıkla		...
toolTipText			...
[-] Other Properties			

jComboBox2 [JComboBox] - Properties X			
Properties	Binding	Events	Code
[-] Properties			
background	<input type="checkbox"/> [255,255,255]		...
editable	<input type="checkbox"/>		...
font	Tahoma 11 Plain		...
foreground	<input checked="" type="checkbox"/> [0,0,0]		...
maximumRowCount	8		...
model	Veritabai YS, Nesne Yö...		...
selectedIndex	0		...

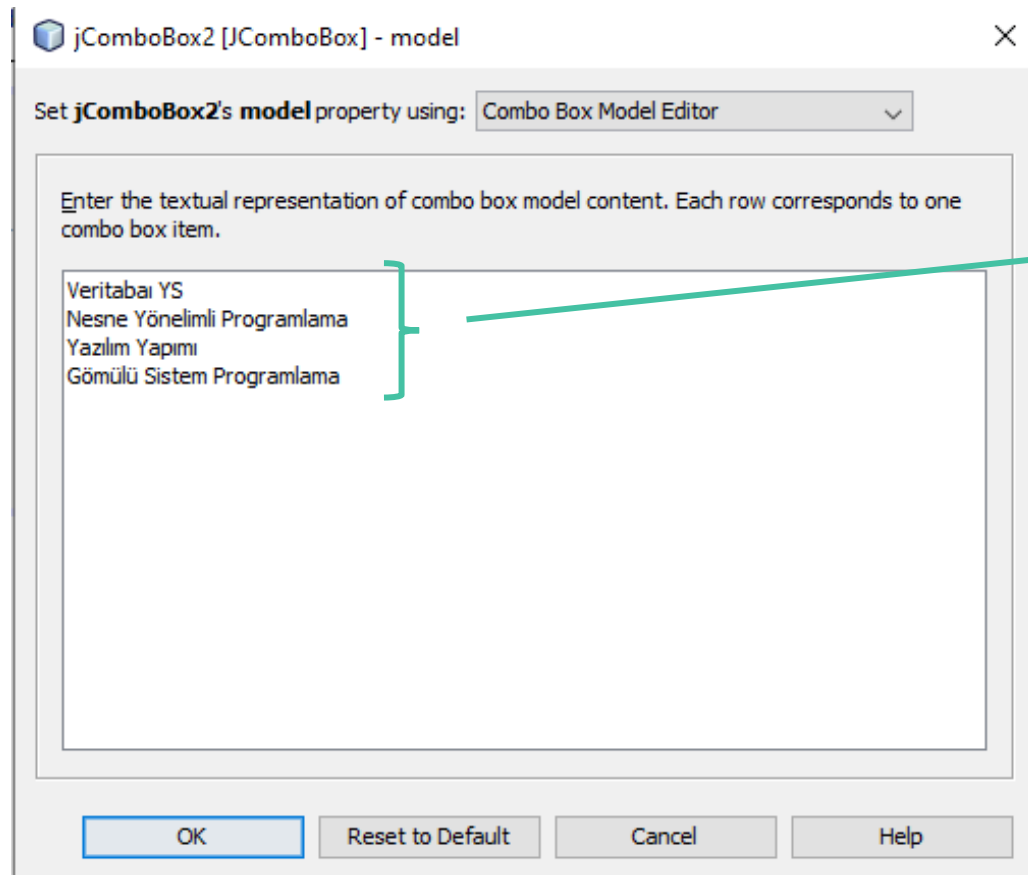
Combo Box
Items
eklenir.

Swing Bileşenleri(MessageBox/MessageDialog)

- JOptionPane.showMessageDialog(Jframe_nesnesi,"text içeriği")
- JOptionPane.showMessageDialog(f,"Mesaj Kutusu içeriği", "Baslık Bilgisi",JOptionPane.ERROR_MESSAGE);}



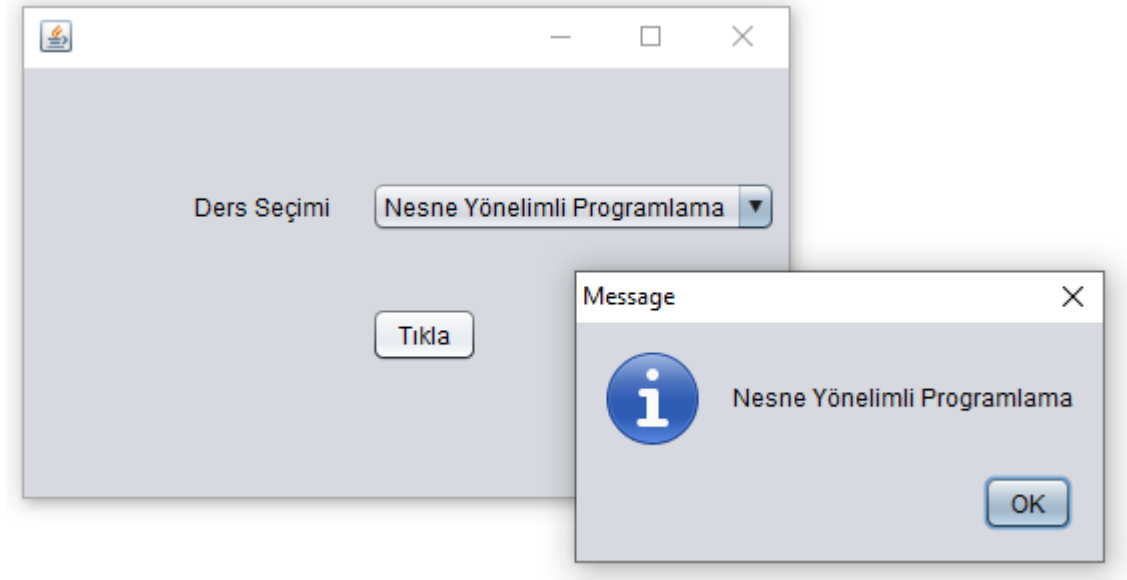
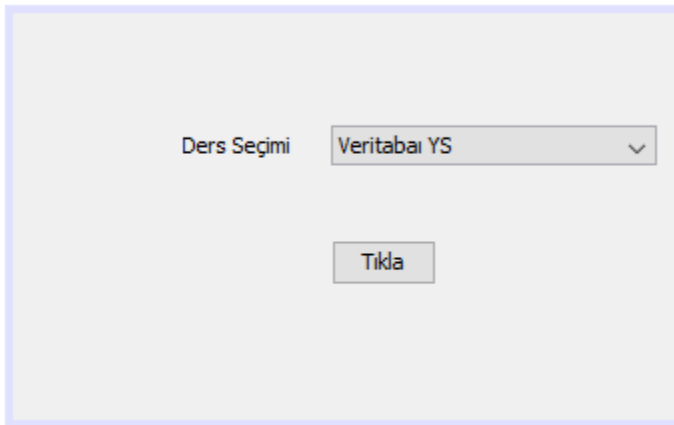
Swing Nesneleri



Combo Box
Items

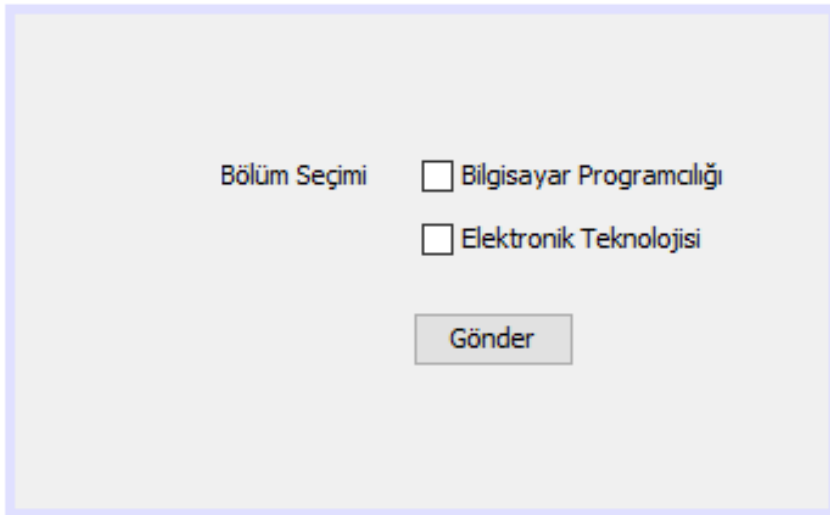
Swing Nesneleri

Combo Box

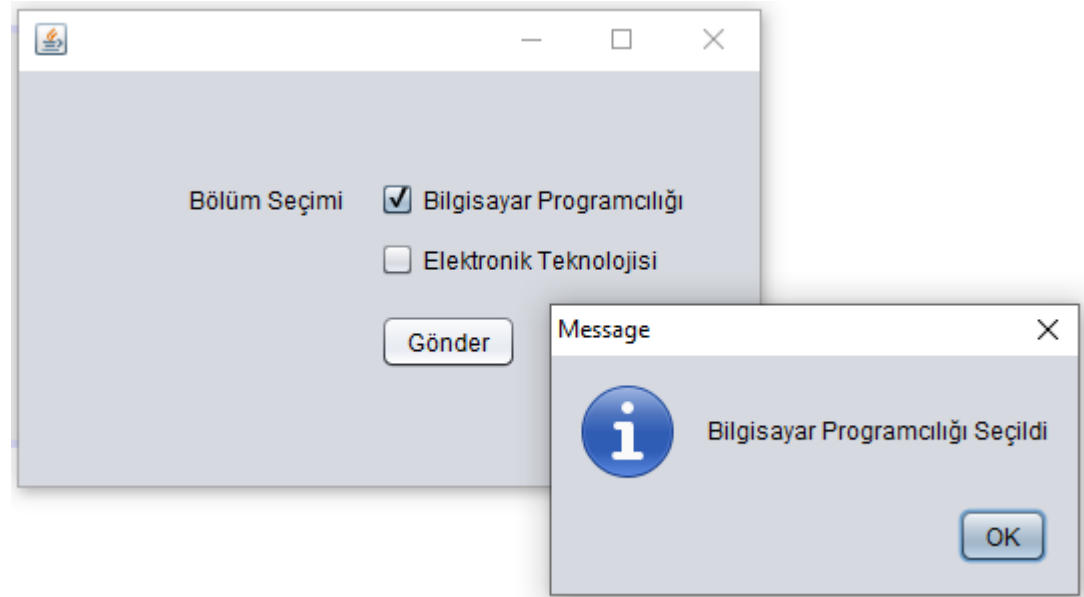


```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
  
    String secilenDers = jComboBox2.getSelectedItem().toString();  
    JOptionPane.showMessageDialog(null, secilenDers);  
  
}
```

Swing Nesneleri

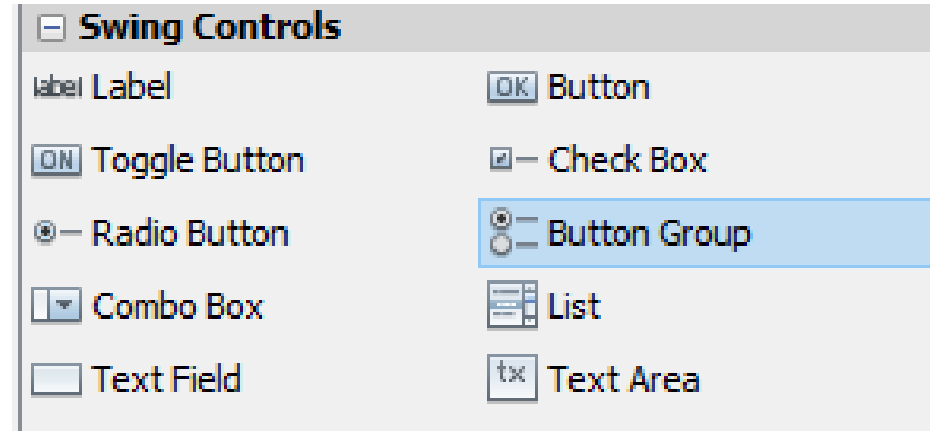
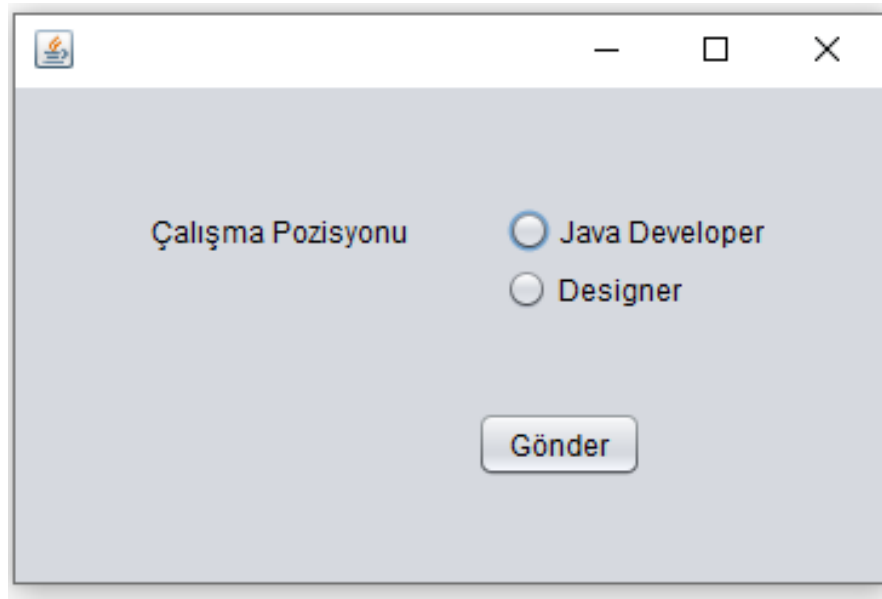


Default Checked → `jCheckBox1.setSelected(true);`



```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    if (jCheckBox1.isSelected()) {  
        JOptionPane.showMessageDialog(null, "Bilgisayar Programcılığı Seçildi");  
    }  
    else if (jCheckBox2.isSelected())  
    {  
        JOptionPane.showMessageDialog(null, "Elektronik Teknolojisi Seçildi.");  
    }  
}
```

Swing Nesneleri



Radio Button Grup seçimi

jRadioButton1 [JRadioButton] - Properties	
Properties	Binding
Properties	
action	<none>
background	[240,240,240]
model	<default>
buttonGroup	buttonGroup1
font	Tahoma 11 Plain

Swing Nesneleri

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
```

```
    if (jRadioButton1.isSelected()) {  
        JOptionPane.showMessageDialog(null, "Java Developer");  
    }  
    if (jRadioButton2.isSelected()) {  
        JOptionPane.showMessageDialog(null, "Designer");  
    }  
}
```

RadioButtonlardan bir tanesinin
seçili yapılması için...

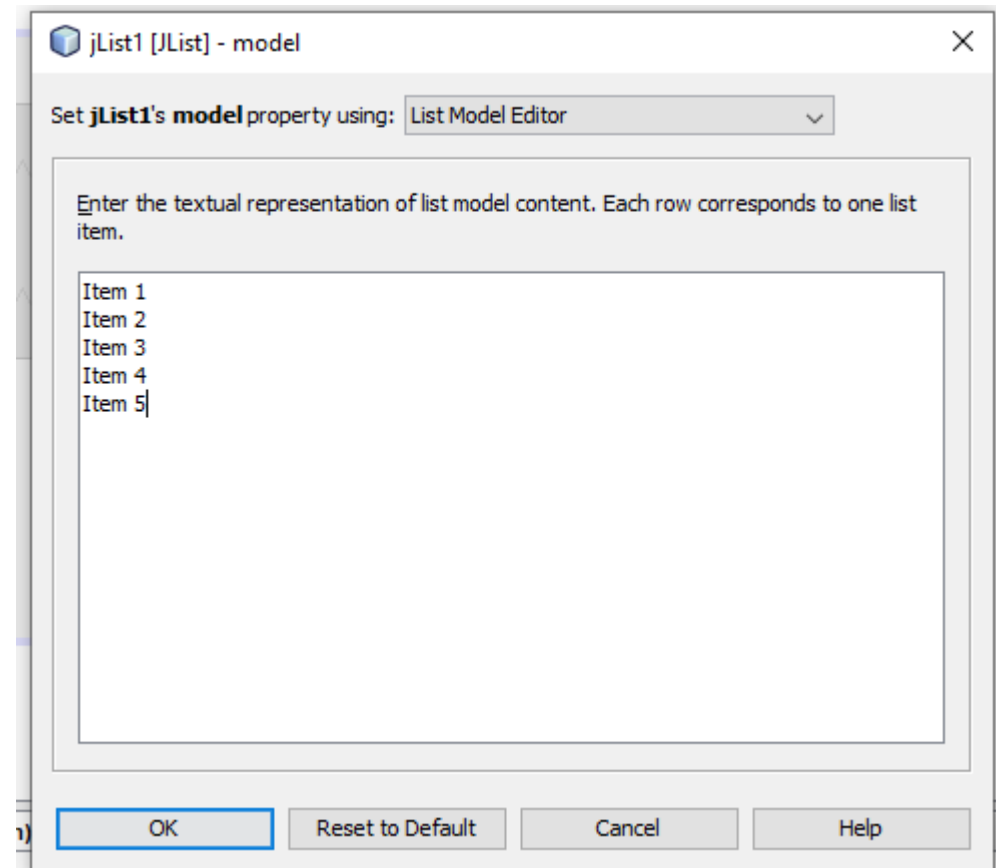
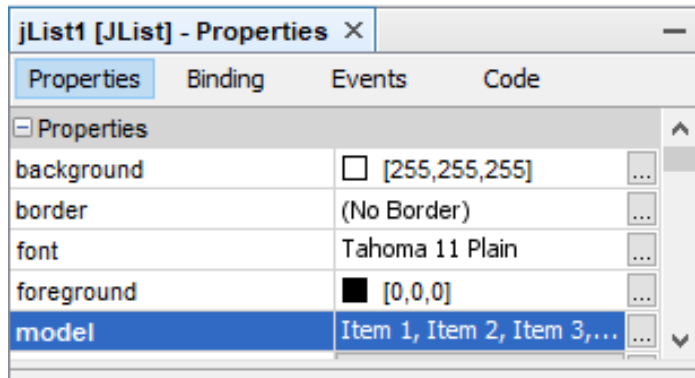
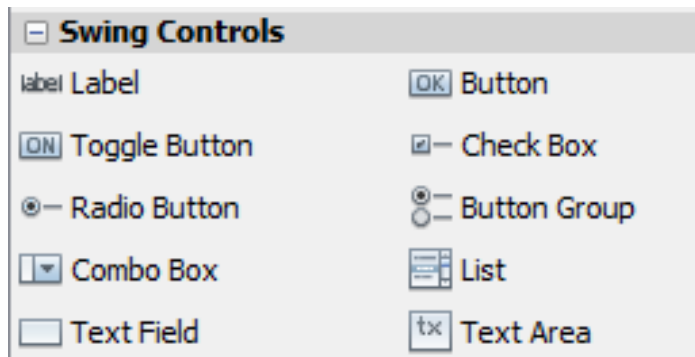
```
public class MainUI extends javax.swing.JFrame {
```

```
    /**  
     * Creates new form MainUI  
     */
```

```
    public MainUI() {  
        initComponents();  
        jRadioButton1.setSelected(true);  
    }
```

```
}
```

Swing Nesneleri



Kaynaklar

- <https://www.codejava.net/java-se/swing/jradiobutton-basic-tutorial-and-examples>
- <https://alvinalexander.com/java/joptionpane-showmessagedialog-examples-1/>