

Error Log

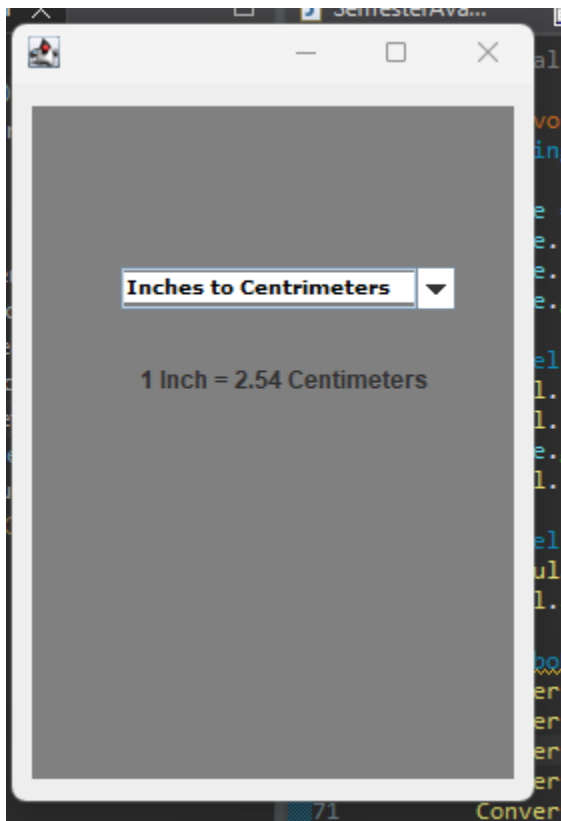
Problem:

```
JComboBox Conversions = new JComboBox;  
Conversions.setOpaque(false);
```

```
Exception in thread "AWT-EventQueue-0" java.lang.Error: Unresolved compilation problem:  
Syntax error, insert "(" to complete Expression  
  
    at Masterys.MetricConverter.initialize(MetricConverter.java:66)  
    at Masterys.MetricConverter.<init>(MetricConverter.java:42)  
    at Masterys.MetricConverter$1.run(MetricConverter.java:29)  
    at java.desktop/java.awt.event.InvocationEvent.dispatch(InvocationEvent.java:318)  
    at java.desktop/java.awt.EventQueue.dispatchEventImpl(EventQueue.java:773)  
    at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:720)  
    at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:714)  
    at java.base/java.security.AccessController.doPrivileged(AccessController.java:400)  
    at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:87)  
    at java.desktop/java.awt.EventQueue.dispatchEvent(EventQueue.java:742)  
    at java.desktop/java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:203)  
    at java.desktop/java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:124)  
    at java.desktop/java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:113)  
    at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:109)  
    at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)  
    at java.desktop/java.awt.EventDispatchThread.run(EventDispatchThread.java:90)
```

Solution:

```
JComboBox Conversions = new JComboBox(ConList);  
Conversions.setOpaque(false);
```



Problem:

```
JComboBox comboBox = (JComboBox);  
  
String Conversions = comboBox.getSelectedItem();  
if (Conversions == "Inches to Centrimeters") {
```

```
Exception in thread "AWT-EventQueue-0" java.lang.Error: Unresolved compilation problems:  
    JComboBox cannot be resolved to a variable  
    Type mismatch: cannot convert from Object to String  
  
    at Masterys.MetricConverter$2.actionPerformed(MetricConverter.java:80)  
    at java.desktop/javafx.swing.JComboBox.fireActionEvent(JComboBox.java:1294)  
    at java.desktop/javafx.swing.JComboBox.setSelectedItem(JComboBox.java:619)  
    at java.desktop/javafx.swing.JComboBox.setSelectedIndex(JComboBox.java:654)  
    at java.desktop/javafx.swing.plaf.basic.BasicComboPopup$Handler.mouseReleased(BasicComboPo  
    at java.desktop/java.awt.AWTEventMulticaster.mouseReleased(AWTEventMulticaster.java:298)  
    at java.desktop/java.awt.Component.processMouseEvent(Component.java:6621)  
    at java.desktop/javafx.swing.JComponent.processMouseEvent(JComponent.java:3398)  
    at java.desktop/javafx.swing.plaf.basic.BasicComboPopup$1.processMouseEvent(BasicComboPopu  
    at java.desktop/java.awt.Component.processEvent(Component.java:6386)  
    at java.desktop/java.awt.Container.processEvent(Container.java:2266)  
    at java.desktop/java.awt.Component.dispatchEventImpl(Component.java:4996)  
    at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2324)  
    at java.desktop/java.awt.Component.dispatchEvent(Component.java:4828)  
    at java.desktop/java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4948)  
    at java.desktop/java.awt.LightweightDispatcher.processMouseEvent(Container.java:4575)  
    at java.desktop/java.awt.LightweightDispatcher.dispatchEvent(Container.java:4516)  
    at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2310)  
    at java.desktop/java.awt.Window.dispatchEventImpl(Window.java:2780)
```

Solution:

```
JComboBox comboBox = (JComboBox)event.getSource();  
  
String Conversions = (String)comboBox.getSelectedItem();  
if (Conversions == "Inches to Centrimeters") {
```

