Credit Name: Computer Science 3
Assignment Name: MetricConversion

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

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Exception in thread "AWT-EventQueue-0" java.lang.ArrayIndexOutOfBoundsException: Array index out of range: 0
        at java.desktop/java.awt.Container.remove(Container.java:1231)
        at Masterys.MetricConversion$2.actionPerformed(MetricConversion.java:73)
        at java.desktop/javax.swing.JComboBox.fireActionEvent(JComboBox.java:1294)
        at java.desktop/javax.swing.JComboBox.setSelectedItem(JComboBox.java:619)
        at java.desktop/javax.swing.JComboBox.setSelectedIndex(JComboBox.java:654)
        at java.desktop/javax.swing.plaf.basic.BasicComboPopup$Handler.mouseReleased(BasicComboPopup.java:946)
        at java.desktop/java.awt.AWTEventMulticaster.mouseReleased(AWTEventMulticaster.java:298)
        at java.desktop/java.awt.Component.processMouseEvent(Component.java:6621)
        at java.desktop/javax.swing.JComponent.processMouseEvent(JComponent.java:3398)
        at java.desktop/javax.swing.plaf.basic.BasicComboPopup$1.processMouseEvent(BasicComboPopup.java:551)
        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)
        at java.desktop/java.awt.Component.dispatchEvent(Component.java:4828)
        at java.desktop/java.awt.EventQueue.dispatchEventImpl(EventQueue.java:775)
        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.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:98)
        at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:747)
        at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:745)
        at java.base/java.security.AccessController.doPrivileged(AccessController.java:400)
        at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:87)
        at java.desktop/java.awt.EventQueue.dispatchEvent(EventQueue.java:744)
        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)
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I ran into this error because I tried removing an item from an array but I used the wrong function so I changed it afterwards.