

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?

Error 1: Typo in Class Name

Error: The class was named MertricConversion instead of MetricConversion, causing a compilation error.

Solution:

Incorrect

```
public class MertricConversion extends JFrame {
```

Corrected

```
public class MetricConversion extends JFrame {
```

Error 2: Incorrect Action Listener Setup

Error: The action listener for the JComboBox wasn't updating the label with the selected conversion.

Solution:

```
comboBox.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
        String selectedConversion = (String) comboBox.getSelectedItem();  
        displayConversion(selectedConversion);  
    }  
});
```