

Credit Name: CSE3010 - Computer Science 3

Assignment Name: MetricConversion

How has your program changed from planning to coding to now? Please explain.

```
//Create combo box
String[] conversion = {"Select Conversion", "Inches to centimeters", "Feet to meters", "Gallons to litres", "Pounds to kilograms"};
JComboBox conversionType = new JComboBox(conversion);
conversionType.setModel(new DefaultComboBoxModel(new String[] {"Select Conversion", "Inches to centimeters", "Feet to meters", "Gallons to litres", "Pounds to kilograms"}));
```

Initially, I had made an array then planned to to put the array into the combo box like:

```
String[] array = {"1", "2", "3"}
```

```
JComboBox box = new JComboBox(array)
```

This was before I knew you could just make the array inside the combo box when editing the GUI. The reliance on the Window Builder to make it for me was extremely helpful.

The rest of the code was easy to make with conditionals. I referred back to lots of code from the LatinPlantNames skillbuilder.