

Instructions:

1. Click on File -> Make a copy

Include your IPO Chart with your code in Eclipse IDE: We will discuss and demonstrate this in the computer lab.

IPO CHART

Program name:	MetricConversion	
INPUT	PROCESS	OUTPUT
Hint: What will the user input?	Hint: What is the program going to do with the input information?	Hint: What will the screen display after user input?
<p>Will enter a value of how much of a unit they have.</p> <p>Will then enter which conversion method out of the 8 available they will use.</p> <p>Ex.</p> <ol style="list-style-type: none">1. Inches to Centimeters2. Centimeters to Inches3. Feet to Centimeters4. Centimeters to Feet5. Yards to Meters6. Meters to Yards7. Miles to Kilometers8. Kilometers to Miles	<p>After the user picks what conversion method they want to use, the number will be put in a switch case. The corresponding method will be called within the case used.</p> <p>The first value that was entered will be put as the argument for the method called.</p> <p>Will then return the converted unit for the value put in as an argument. (Ex. 3 km converted into 4.8 miles)</p>	<p>Will output the first number entered with the units it's in and then the new amount it is in the other unit it was converted to and the new unit.</p>