

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>[Machine asks user which conversion they would like to do and user enters integer from 1-8 to pick which one they want</p> <p>Eg. which conversion would you like to do:</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>User picks an integer</p>	<p>[Which ever integer the user picks and the measurement they want to convert from one measurement to another</p> <p>Depending on which conversion the user would like the machine applies the formulas according to the conversion</p> <ol style="list-style-type: none">1. $\text{Measurement} \times 2.54$2. $\text{Measurement} / 2.54$3. $\text{Measurement} \times 30$4. $\text{Measurement} / 30$5. $\text{Measurement} \times 0.91$6. $\text{Measurement} / 0.91$7. $\text{Measurement} \times 1.6$8. $\text{Measurement} / 1.6$	<p>[after converting the measurement it displays:</p> <p>your measurement in (whichever one they wanted to convert it to) is (the converted measurement)</p>