

**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**

<b>Program name:</b>	<b>[metricConversion]</b>	
<b>INPUT</b>	<b>PROCESS</b>	<b>OUTPUT</b>
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?
[Machine asks user which conversion they would like to do and user enters integer from 1-8 to pick which one they want  Eg. which conversion would you like to do: 1. inches to centimeters 2. centimeters to inches 3. feet to centimeters 4. centimeters to feet 5. yards to meters 6. meters to yards 7. miles to kilometers 8. kilometers to miles  User picks an integer	[Which ever integer the user picks and the measurement they want to convert from one measurement to another  Depending on which conversion the user would like the machine applies the formulas according to the conversion  1. Measurement*2.54 2. Measurement/2.54 3. Measurement*30 4. Measurement/30 5. Measurement*0.91 6. Measurement/0.91 7. Measurement*1.6 8. Measurement/1.6	[after converting the measurement it displays:  your measurement in (whichever one they wanted to convert it to) is (the converted measurement)