

### 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>QuadraticEquations</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?
<ul style="list-style-type: none"><li>• A value for variable a</li><li>• A value for variable b</li><li>• A value for variable c</li></ul>	<ul style="list-style-type: none"><li>• Check if the value in the root is positive or negative</li><li>• If its positive, calculate the two roots of the equations</li><li>• If its zero, calculate the only root</li><li>• If its negative, does not calculate anything</li></ul>	<ul style="list-style-type: none"><li>• Display the anser/s if they exist</li></ul>