

### 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>Prime Numbers(Mastery)</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>- Input number</li></ul>	<ul style="list-style-type: none"><li>- Check if number is 1 or 0, if it is then it isn't prime</li><li>- If the number isn't 1, or 0, check if it is divisible by any number between 2 and that number</li><li>- If It is, then its not prime, else it is prime</li><li>- Tell user it is or isn't prime</li></ul>	<div>E.g. Enter a number. This program will tell you if it is prime or not: 7 Your number is prime.</div>