

### 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:	GuessingGame(Mastery)	
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?
<ul style="list-style-type: none"><li>- Input a number between 1 and 20</li></ul>	<ul style="list-style-type: none"><li>- Create secretNum variable in which the computer will get a random number between 1 and 20</li><li>- Create a guess variable and get input from user of a number between 1 and 20</li><li>- Display Computer number and player number</li><li>- Compare guess to secretNum</li><li>- If they are equal than user wins</li><li>- If they aren't equal user loses</li></ul>	<div><p>E.g. Enter a number between 1 and 20: 3 Computer Number:17 Player Number: 3 Better luck next time.</p><p>E.g. Enter a number between 1 and 20: 10 Computer Number:10 Player Number: 3 Better luck next time.</p></div>