

**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>DigitExtractor</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 a three digit number</li><li>• Input a letter according to the action he/she want to see</li></ul>	<ul style="list-style-type: none"><li>• Prompt the user for a three digit number</li><li>• Starts a loop</li><li>• Show the options</li><li>• Display the whole number if the user input 'W'</li><li>• Displays the ones place number if 'O'</li><li>• Displays the tens place number if 'T'</li><li>• Displays the hundreds place number if 'H'</li><li>• Stop the loop if 'Q'</li></ul>	<ul style="list-style-type: none"><li>• Displays the options according with the user input</li></ul>
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