

**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>IsoTriangle</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>• Size of isosceles triangle ( number of lines )</li></ul>	<ul style="list-style-type: none"><li>• Calculate the number of spaces</li><li>• Calculate the number of stars</li><li>• Call to addSpaces method to print correct number of spaces</li><li>• Call to drawBar method to print stars for that line</li><li>• Move to next line after printing stars</li></ul>	An isosceles triangle with the height of the number the user entered

Create an IsoTriangle application that prompts the user for the size of an isosceles triangle and then displays the triangle with that many lines. The IsoTriangle application code should include:

- the drawBar() method from the chapter.

- An addSpaces() method which “prints” spaces. Application output should look similar to: