

### 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>[TYPE PROGRAM NAME HERE]</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?
User will be prompted to guess an integer from 1-20. User will input their guess	The program starts by initializing a Scanner for user input and generating a random secret number between 1 and 20. It then prompts the user to guess the number and reads their input. Finally, it displays the user's guess and the secret number, checking if the guess is correct and providing appropriate feedback.	The screen will display a message based on the user's guess: if the guess is correct, it will say, "Correct! Good job." If the guess is incorrect, it will say, "Wrong, try again."