

### 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>[Mastery PrimNumber]</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?   |
| The user will be prompted to enter a number they want to check to see if it is prime. | The program will divide the input by numbers increasing from 2 to one below the user's number using a for loop to see if the number is prime. | The computer will output if the number is prime or not based on the results of the for loop. |