

### 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:	[Digits 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?
[System will prompt the user to input a 3 digit number example: 578]	[After the system receives the 3 digit input from the user the system will process and define which numbers belong to hundreds, tens and ones] $578 / 100 = \text{hundreds}$ $578 - (\text{hundreds place} * 100) / 10 = \text{tens place}$ $578 \% 10 = \text{ones place}$	[The system will display the 3 digits listing which digit is a part of the hundreds place, tens place, and ones place.]  BaseHundreds = "hundreds" baseTens = 'tens' Baseones = ones