

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 application]	
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?
Data type: Integer [The user will input their 3 digit number Eg. 435]	[The Program will pull apart the place values and separate each number into different digits 435 is divided by 100 to get the hundreds place value (4) $435 \% 100 = 35 \rightarrow 35 \div 10 = 3$ (tens place value) $35 \% 10 \rightarrow 5$ (ones place value)	[Program outputs each number and tells the user which number is in which place value Eg. the hundreds place digit is: 4 The tens place digit is: 3 The ones place digit is : 5]