

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:	[TYPE PROGRAM NAME HERE]	
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?
User input: User will put in the values of a, b , and c in the equation $ax^2+bx+c=0$	Uss the a, b, c values and put it into the Quadratic Equation to find 2 roots Root1 = $(-b+\text{Math.sqrt}(b*b-4ac))/(2a)$ Root2 = $(-b-\text{Math.sqrt}(b*b-4ac))/(2a)$	Output: Print out the screen the values of two roots in the Quadratic Equation