

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:	MathTutor(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?
<ul style="list-style-type: none">- What is the answer to the math question?	<ul style="list-style-type: none">- Declare int variable for user answer, computer answer, numb 1, and numb 2- Make numb 1 and numb 2 equal to a randomly generated number between 1-10- Create a int variable to get the randomly generated operator- The random operator variable will be equal to a number between 1-4- Use cases, if random number is 1 than you + the 2 numbers, if random number is 2 than	<div><p>E.g. What is 3 - 2? 1 Correct!</p><p>E.g. What is 7 * 2? 2334 Incorrect. The answer is 14</p></div>

	<p>you -, if it's 3 you *, if it's 4 you /.</p> <ul style="list-style-type: none">- Define string type variable to store the operator- Now in each case, you take the randomly generated operator and do numb1 operator numb2, which will do the operation on numb1 and numb2- Store the answer as computer answer- Ask the user for user input on what they think the answer is- If the user's answer is the same as the computers answer, than they are correct, otherwise its wrong.	
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