

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:	Guessing Game 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">• An integer between 1 and 20	<ul style="list-style-type: none">• Declare variable type as integer• Prepare for user input and import random number• Prompt user to input value for a, b and c• Declare the secret number as an integer between 1 and 20• Prompt, record and initialize user input• Create a loop for when the user's number is not equal to the secret number<ul style="list-style-type: none">◦ If the user's number is less than 1 or greater than 20, display	<ul style="list-style-type: none">• Prompt to enter an integer• Error message• Try again message• Congratulatory message

	<ul style="list-style-type: none">an error message and ask user to input another number and initialize it<ul style="list-style-type: none">○ Else, prompt user to input another number and initialize it● If the user's number is equal to the secret number, display congratulatory message	
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