

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 is prompted to enter a integer greater than 1.	<p>The program prompts the user to enter a number using system.out.print() and reads the input with scanner.nextInt().</p> <p>The program calls the isPrime(int num) method with the users input to check if the number is a Prime number.</p> <p>If no factors are found it returns true indicating that the number is prime.</p> <p>The program evaluates the result from isPrime() and determines the appropriate message to display.</p> <p>The result is displayed to the user, indicating</p>	<p>The output message confirming whether the number is prime or not (e.g., "5 is a prime number.").</p>

	whether the number is prime or not.	
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