

SECTION 1: IPO CHART

Program name:	Chapter 6 Mastery - PrimeNumber	
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 value 	<ul style="list-style-type: none"> - Assign integer value to int variable num - Use variable num as the parameter value for method isPrime. <ul style="list-style-type: none"> o Using each int between 1 and value of num, test to see if it can equally divide into the num value o If prime is not equal to 1, return true o Else, return false - If return value of isPrime(num) is false, display not prime message. Else, display prime message. 	<ul style="list-style-type: none"> - Value entered by user is [Prime, not prime]