

## IPO CHART

<b>Program name:</b>	<b>PrimeNumberCh6</b>	
<b>INPUT</b>	<b>PROCESS</b>	<b>OUTPUT</b>
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?
<p>"Enter a number to check if it is prime: "</p>	<p>Create a method, with 1 integer parameter to check if the number is prime:</p> <ul style="list-style-type: none"> <li>- Initialize 2 integers i = 1 and remainder = 1</li> <li>- Do (i=i+1, then remainder = parameter number%i) while(remainder is not zero and i is less than or equal to 7)</li> <li>- At the end of do-while loop, if remainder is not 0 or if the parameter is equal to i, print:</li> <li>- Else print:</li> </ul>	<p>"The number is prime."</p> <p>"The number is not prime."</p>