## **IPO CHART**

Program name:	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?
"Please Enter a number: "	<ul> <li>Declare num,i=1</li> <li>num is the user input</li> <li>and remainder=1 as integers</li> <li>While remainder doesnt equal 0 or while i is less than or equal to 7, add 1 to i and calculate remainder = num%i.</li> <li>If at the end remainder !=0 or the num == i,</li> <li>Else</li> </ul>	<ul> <li>"The number is prime"</li> <li>"The number is not prime</li> </ul>