

IpoChart

Program name:	[a) check if one number is prime. b) Display all prime numbers between two numbers]	
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?
[A single integer entered by the user.Two integers entered by the user (start and end)]	<p>[1. Check if the number is greater than 1. 2. Test divisibility by all integers from 2 to number $\div 2$. 3. If divisible by any number, it's not prime; otherwise, it is. 1. Loop through each number between start and end. 2. For each number, check if it is prime using the same logic as part (a). 3. Collect or print numbers that are prime.]</p>	[Message stating whether the number is prime or not prime . List of all prime numbers between the two entered values]