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:	[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?
[The user will input any number that comes to their head or that they want to know if its prime or not]	[The computer will take the number and first check if the number is 1 or under 1 and if it is then it's automatically returned as false for example if the user inputted the number -2 it'll automatically be returned as false because they aren't prime. After this step the computer will start checking its divisibility by dividing it by 2 and repeating this for all the numbers up to its square root. Why the square root you may ask? It's because if a number is divisible by any number greater than its square root the linked factor would be smaller thus making it already checked. For example if	[The program will output whether its a prime number or not for example if it is it'll output "It is a prime number" and if it isn't a prime number it'll output "It is not a prime number"]

	the user inputted the number 36 the square root of 36 is 6 so we only need to check numbers up to 6. ie. 2,3,4,5,6]	