

Instructions:

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:	[deliveryService]	
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?
<p>[Machine asks user for the user to enter the package dimensions and weight]</p> <p>Eg. Enter package weight in kilograms: 43</p> <p>Enter package length in centimeters: 34</p> <p>Enter package width in centimeters: 67</p> <p>Enter package height in centimeters: 41</p>	<p>[machine takes data from users input and analyzes it to see if package is greater than or less than 27kg</p> <p>After machine checks weight it does the formula</p> <p>(length*width*height=volume)</p> <p>to see if the volume is greater than or less than 100 000 cubic centimeters]</p>	<p>[If weight is greater than 27kg and package volume is less than 100 000 cubic centimeters machine outputs:</p> <p>your package is too heavy</p> <p>If weight is less than 27kg and package volume is greater than 100 000 cubic centimeters machine outputs:</p> <p>Your package is too big</p> <p>If weight and volume is greater than 27kg and 100 000 cubic centimeters machine outputs:</p> <p>Your package is too big and heavy</p>

		<p>If weight and volume is less than 27kg and 100 000 cubic centimeters machine outputs:</p> <p>Your package fits the requirements and is ready to be sent to ship]</p>
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