

SECTION 1: IPO CHART

Program name:	Chapter 6 Mastery - MetricConversion	
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?
<ul style="list-style-type: none"> - Value of length - Choice (1-8) 	<ul style="list-style-type: none"> - Assign the "value of length" to double variable [num]. - Assign "choice" to int variable [choice] - Using the choice variable as the expression for a switch-case statement, determine the conversion type + method used. - Use variable num as the parameter value for the method [measurement type 1]To[measurement type 2] <ul style="list-style-type: none"> o Calculate the conversion between the given value as type 1, to measurement type 2. o Return calculation result (value of type 2). - Display return value of [measurement type 1]To[measurement type 2](num) 	<ul style="list-style-type: none"> - The value of 2nd measurement type after conversion. <p>(value of [measurement type 1]To[measurement type 2](num))</p>