## **IPO CHART**

Program name:	Metric Conversion	
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?
"Enter the measurement to be converted: " "Enter the number corresponding to the type of conversion to be completed: "	<ul> <li>Create a method for each of the 8 conversion types, each of which take in 1 parameter.</li> <li>Within each method do a calculation to convert from one type to another using the correct conversion factor.</li> <li>At the end of the method, print a statement which shows the initial measurement to the final measurement type.</li> <li>In the main method get an input from the user which corresponds to the value of the measurement they want to convert</li> <li>Get another input which tells the type of conversion to be done.</li> </ul>	- "Choose the conversion you want to do from the following:  1. inches to centimeters 2. feet to centimeters 3. Yards to Meters 4. miles to kilometers 5. Centimeters to Inches 6. Centimeters to Feet 7. Meters to Yards 8. Kilometers to Miles"  - "#1 [type1 is equal to #2 [type2]"