

# #Harveer Question 1 Assgn 3 #1

A3Q1	Level 4	Level 3	Level 2	Level 1
communication	colouring to add to understanding, input one colour/output another	Flowchart - organized, proper spacing, correct symbols, proper language	Poor spacing, some incorrect symbols, typing errors,	poor organizations, many symbols used incorrectly for the concept attempting to convey, arrows in the wrong section or incorrect pointer.
	Excellent	<p>Comments - useful, succinct, (block OK), not too dense, block at top (modification), programmer description, special or to (things)</p> <p>Readability - code is easy to follow, enough white space</p>	<p>lacking explanation, inline comments, or hard to read, or spelling mistakes on output or Programmer missing or modifications</p> <p>Adequate</p>	<p>Any two or more details missing or Citations/borrowed work not acknowledged OR more than 25% of code borrowed</p> <p>Needs improvement</p>
Knowledge	Error checking.	recursion - if parameters.	Inconsistent parameters in base case - works, but parameters defined in such a way as to make it more complex than required	Not sure of base case, could have an error at not end properly
Thinking & Inquiry	Description at top to clarify	IPO - proper chart (headings), steps, proper terminology	Unclear steps or incorrect terminology	missing information in columns or steps missing
Thinking & Inquiry	Rotate - above expectation.	Proper Koch snowflake reiterated and created in front of the user	Stops mid way (typically error possibly handled)	more confusing, complicate the existing error, or do not recognize it.
		Trace statements - variable name, steps and changes (Table/chart)	Variable names don't match or missed a step	
		<p>if condition - it works (else)</p> <p>Steps - (needs to be) - function, function or ss.</p>	<p>missing base case, hardcoded or error checked so infinite loop does not exist</p> <p>does not take advantage of built in</p>	Extreme failure No functions or classes
Application	Could be class based perhaps found a new function or			

Github - Amazingsness222 - 23 commits - on Time - class not used  
 good use of functions - Cannot find flowchart / IPO / Trace!