

Thomas D Question 1 Assgn 3

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 - use consistent, (block OK) no e block at top (modification in date, programme description using special or ...s)</p> <p>Readability - code is easy to follow, enough white space</p>	lacking explanation, inline comments, or hard to read, or spelling mistakes on output or Programmer missing or modifications	Any two or more details missing or Citations/borrowed work not acknowledged OR more than 25% of code borrowed
Knowledge Thinking & Inquiry	Error checking.	recursion - identifies base case and parameters, call function	Inconsistent parameters in base case - works, but parameters defined in such a way as to make it more complex than required	Needs improvement
Thinking & Inquiry	Description at top to clarify	IPO - proper chart (headings), steps, proper terminology	Unclear steps or incorrect terminology	Not sure of base case, could have an error an not end properly missing information in columns or steps missing
Application	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.
	Could be class based perhaps found a new function or	Trace statements - variable name, steps and changes (Table/chart)	Variable names don't match or missed a step	Extreme failure
		Recursion - it works (base case)	missing base case, hardcoded or error checked so infinite loop does not exist	No functions or classes
		- Steps - (needs to be truly recursive) - function better into function or class.	does not take advantage of built in	

Github - dentt 3534 - 32 commits - ON TIME - ISSUES!!! files
 Original - finally up after few days - 60+ python from GitHub - no
 IPO/flowcharts, trace table