	Level 4	Level 3	Level 2	Level 1
communication	[doc]ument... [d]o... 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	Comments (block Ok... top (mod... progra... descript... notes on... sp...ial... Readability - code is easy to follow, enough white space	lacking explanation, inline coments. or hard to read, or spelling mistakes on output or Progammer missing or modifications	Any two or more details missing or Citations/borrowed work not acknowledged OR more than 25% of code borrowed
			Adequate	Needs improvement
Knowledge & Thinking & Inquiry	Error checking	recursion - identifies base case and parameters, call function / IPO - proper chart (headings), steps, proper terminology / Proper Koch snowflake	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 an not end properly
		reiterated and created in front of the user	Unclear steps or incorrect terminology	missing information in columns or steps missing
Thinking & Inquiry	Description at top to clarify	Trace statements - variable name, steps and changes (Table/chart)	Stops mid way (typically error possibly handled)	more confusing, complicate the existing error, or do not recognize it.
	Rotate - above expectation.	Recursion - it works (base case) , Steps - (needs to be truly recursive) - function better into function or class	Variable names don't match or missed a step	
Application	Could be class based perhaps found a new function or		missing base case, hardcoded or error checked so infinite loop does not exist / does not take advantage of built in	Exteme failure / No functions or classes

Github - Bahaa Desoty - 56 commits - on Time - Path/version of Trace Not ID'ed. Nice - Extra Edge on left, instead of where Tuttle ends on 1st Run, actually where Turtle begins. (4->) for Rotation. only Input from user is # of lines, Not x+y (IPO chart error)