	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.
		Comments - useful sincinct, (block OK), not sparse, block at top (modifications, start date, programmer name, problem description, Notes on anything special or unusual, citations)	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
		Readability - code is easy to follow, enough white space	Adequate	Needs improvement
Knowledge Thinking & inquiry	Error checking.	recursion - identifies base case and parameters, call function IPO - proper chart (headings), steps, proper terminology	Inconsistent parameters in base case - works, but parameters defined in such a way as to make it more complex than required 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
Thinking & inquiry	Description at top to clarify	Proper Koch's ᵕᵃ reiterated and ᵇᵘᵃᵗᵉᵈ in front of the user	Stops mid way (typically error possibly handled)	
	Rotate - above expectation.	Trace statements - variable name, steps and changes (Table/chart)	Variable names don't match or missed a step	more confusing, complicate the existing error, or do not recognize it.
Application	Could be class based perhaps found a new function or	Recursion - it works (base case) - Steps - (needs to be truly recursive) - function better into function or class.	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

A3Q1

Github -Rolku - 34 Commits - Use your reminder! (they-what-even works! Excellent code may I use this as an exemplar?