

Albert Question 1 Assignment #1

ASQ:

Level 4

Level 3

Level 2

Level 1

Communication

Attempting to add to understanding, original work constructed 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 - useful succinct, (block OK), not sparse, block at top (modifications, start date, programmer name, problem description, Notes on anything special or unusual, citations)
Readability - code is easy to follow, enough white space

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
Needs improvement

Knowledge Thinking & Inquiry

Error checking
Description at top to clarify

recursion - identifies base case and parameters, call function
IPO - proper chart (headings), steps, proper terminology
Proper Koch snowflake reiterated and created in front of the user

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

Rotate - above expectation.

Trace statements - variable name, steps and changes (Table/chart)

Stops mid way (typically error possibly handled)
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
Extreme failure
No functions or classes

12 commits, on time & excellent, no Rotate, no Error Extension