

#1 Question 1 Assam 3 #1

A3Q1	Level 4	Level 3	Level 2	Level 1
communication	<div data-bbox="113 1302 249 1719" data-label="Text"> <p>colouring to add to understanding, input one colour/output another</p> </div>	<div data-bbox="113 904 249 1282" data-label="Text"> <p>Flowchart - organized, proper spacing, correct symbols, proper language</p> </div>	<div data-bbox="113 506 249 884" data-label="Text"> <p>Poor spacing, some incorrect symbols, typing errors,</p> </div>	<div data-bbox="113 109 249 487" data-label="Text"> <p>poor organizations, many symbols used incorrectly for the concept attempting to convey, arrows in the wrong section or incorrect pointer.</p> </div>
	<div data-bbox="264 1302 476 1719" data-label="Text"> <p>Comments - useful succinct, (block OK), not sparse, block at top (modifications, start date, programmer name, problem description, Notes on anything special or unusual, citations)</p> </div>	<div data-bbox="264 904 476 1282" data-label="Text"> <p>lacking explanation, inline comments, or hard to read, or spelling mistakes on output or Programmer missing or modifications</p> </div>	<div data-bbox="264 506 476 884" data-label="Text"> <p>Any two or more details missing or Citations/borrowed work not acknowledged OR more than 25% of code borrowed</p> </div>	<div data-bbox="264 109 476 487" data-label="Text"> <p>Needs improvement</p> </div>
Knowledge Thinking & Inquiry	<div data-bbox="491 1302 657 1719" data-label="Text"> <p>Excellent</p> </div>	<div data-bbox="491 904 657 1282" data-label="Text"> <p>Readability - code is easy to follow, enough white space</p> </div>	<div data-bbox="491 506 657 884" data-label="Text"> <p>Adequate</p> </div>	<div data-bbox="491 109 657 487" data-label="Text"> <p>Inconsistent parameters in base case - works, but parameters defined in such a way as to make it more complex than required</p> </div>
Thinking & Inquiry	<div data-bbox="672 1302 793 1719" data-label="Text"> <p>Error checking.</p> </div>	<div data-bbox="672 904 793 1282" data-label="Text"> <p>recursion - identifies base case and parameters, call function IPO - proper chart (headings), steps, proper terminology Proper Koch snowflake</p> </div>	<div data-bbox="672 506 793 884" data-label="Text"> <p>Unclear steps or incorrect terminology</p> </div>	<div data-bbox="672 109 793 487" data-label="Text"> <p>Not sure of base case, could have an error an not end properly missing information in columns or steps missing</p> </div>
Thinking & Inquiry	<div data-bbox="808 1302 975 1719" data-label="Text"> <p>Description at top to clarify</p> </div>	<div data-bbox="808 904 975 1282" data-label="Text"> <p>reiterated and created in front of the user</p> </div>	<div data-bbox="808 506 975 884" data-label="Text"> <p>Stops mid way (typically error possibly handled)</p> </div>	<div data-bbox="808 109 975 487" data-label="Text"> <p>more confusing, complicate the existing error, or do not recognize it.</p> </div>
Application	<div data-bbox="990 1302 1111 1719" data-label="Text"> <p>Rotate - above expectation.</p> </div>	<div data-bbox="990 904 1111 1282" data-label="Text"> <p>Trace statements - variable name, steps and changes (Table/chart)</p> </div>	<div data-bbox="990 506 1111 884" data-label="Text"> <p>Variable names don't match or missed a step</p> </div>	<div data-bbox="990 109 1111 487" data-label="Text"> <p>Extreme failure</p> </div>
	<div data-bbox="1126 1302 1277 1719" data-label="Text"> <p>Could be class based perhaps found a new function or</p> </div>	<div data-bbox="1126 904 1277 1282" data-label="Text"> <p>Recursion - it works (base case) - Steps - (needs to be truly recursive) - function better into function or class.</p> </div>	<div data-bbox="1126 506 1277 884" data-label="Text"> <p>missing base case, hardcoded or error checked so infinite loop does not exist</p> </div>	<div data-bbox="1126 109 1277 487" data-label="Text"> <p>No functions or classes</p> </div>

GitHub - Jackie Treney
 readability - 45 commits
 Nice Beautiful Error checking -
 - May I use this as an example?