Problem Solving Task Rubric

Component	Level of Performance		
	Excellent (3pts)	Good (2pts)	Needs improvement (1pt)
Error Classification	All correct classifications of the error are listed.	At least one correct classification is listed. However, the list may also include incorrect classifications or be missing correct classifications.	The classifications listed are incorrect.
Error Identification	The solution correctly identifies where in the program the error is (e.g. line number, variable, etc.) and why the error is occurring (e.g. incorrect syntax, not properly setting the variable, incorrect logic, etc.).	The solution may narrow down where the error is (e.g. line number, variable, function, etc.) but does not correctly identify why the error is occuring (e.g. incorrect syntax, not properly setting the variable, incorrect logic, etc.).	The solution does not narrow down where the error is occurring or may identify the wrong part of the program.
Strategy Use	Multiple debugging strategies were used to identify where the error is in the program and the learner can explain the reason for choosing those strategies.	At least one debugging strategy was used to identify where the error is in the program but the learner may not be able to explain the reason for choosing that strategy.	The learner was not able to identify a debugging strategy that could be used to identify where the error is in the program.