

OPEN LAB **EIGHT** EVALUATION RUBRIC

	Description	Points
Program Development	If program has compilation error.	-50
	If program terminates with run time error.	-50
Documentation	Main Comment Block contains: (due date (1), author name(1), course-section #(1), and program description (2)).	5
	Comments have been added to each group of logically related statements <ul style="list-style-type: none"> - above each decision statement (if, if/else) - above each loop statement - above one or more sequence statements that together accomplish a cohesive task - above each function definition (3 pts) 	8
Style	Variable: <ul style="list-style-type: none"> • Meaningful variable names are used unless specified by the program description • Variable naming convention is followed • No global variable is used 	2
	Indentation and white spaces are used to make the program easier to read. <ul style="list-style-type: none"> • All the decision statements are indented properly. • All the repetition statements (loops) are indented properly • Blank lines are used in front of each block of logically related statements 	5
Correctness	Program solves the assigned problem using methods described in program description: <ul style="list-style-type: none"> - Sorted linked list is used to store the parts - 4 user defined functions are implemented as discussed in the project description - Correct type of parameters and correct function return types are used in each user defined function - Main function logic is implemented correctly where a loop is used to iterate through all the operations in the data file 	30
	Program produces the correct output. <ul style="list-style-type: none"> • Makefile used for compiling and generating executable file • Table of parts and quantities before the operations • Table of parts and quantities after the operations performed 	50
TOTAL		