

OPEN LAB **FOUR** 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 	10
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 	5
	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"> - At least 3 user defined functions are implemented as discussed in the project description (18 pts) - Correct type of parameters (value or reference) are used in each user defined function (4 pts) - Correct type of functions (void or value returning) (3 pts) 	25
	Program produces the correct output when tested using different user input. <ul style="list-style-type: none"> - Output in table format (5 pts) - Correct class names are displayed (15 pts) - Correct number of boxes sold by each class is displayed (15 pts) - The winning class name is correct (15 pts) 	50
Bonus		10
TOTAL		