

OLA No: 1 **Date:** _____ **Name:** _____

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1	Main Comment Block	/5
2	Each user defined function is documented with function description	/5
3	Each constant and variable is documented.	/4
4	All variables used in the program are local variables	/3
5	Each section of statements in the program is documented.	/4
6	Proper indentation and sufficient white spaces/lines are used to enhance the program readability.	/5
7	Three user defined functions are used according to the OLA problem description. Each function implements the functionality given in problem description. Array is passed correctly as parameter in the function(s).	/24
8	Correct loop structure is used to read information from data file and update the array content.	/10
9	Size of the array is created as constant.	/3
10	Values of the arrays (box and id) are assigned and updated correctly according to the program description.	/ 15
11	The total number of boxes sold by each class is computed correctly and displayed in a table format with columns aligned properly.	/ 10
12	The program output is correct, e.g., the program correctly identifies the class that sells the most boxes of cookies.	/ 6
13	Correct file operation is performed: Check for input file status after it is opened for read (3), Input file is closed before program termination (3).	/6
	TOTAL	/100