**Command Line Arguments - 1400 Introduction to Programming**

Lab Objectives:

* Show mastery of command line arguments
* Get more practice with arrays
* Research how to do something not explained in class

Description and Instructions:

Create a program that will accept at least 3 command line arguments.

Check to make sure the user entered the correct number of arguments. If they did not, print an error message and do not execute any of the code.

Convert the three command line arguments into a char, a double, and an array of ints.

If the user entered ‘a’, print all int values multiplied by the double.

If the user entered ‘b’, print all int values divided by the double.

If the user entered ‘c’, print all int values added by the double.

Rubric

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| Checks for correct number of args | 10 |
| Correctly converts chars, doubles, and int | 10 |
| Successfully created an array based on user input | 10 |
| Program functions as requested | 10 |
| Code Quality | 10 |
|  | |
| TOTAL POINTS POSSIBLE | 50 PTS |