CS 135 - Fall 2017
Dr. Williams - sections 1016
Assignment 1
Electronic copy due Monday, September 25 by 3:59 PM
Hard copy due Monday, September 25 at the start of class

This assignment will involve reading in some data, displaying it and completing various basic mathematical & conversion operations with it.

Program details:
- Prompt the user to enter their name.
- Prompt the user to enter in one integer, then another prompt for another integer, then the last prompt should ask for three integers separated by spaces.
- Utilize an integer called sum to update and store the sum of the integers after each input (do this using the combined addition assignment operator +=).
- Finally, display the user’s name, the sum of the integers, the average of integers, and the equivalent ASCII character for each integer.

Be sure to:
- Avoid using global variables.
- Use proper variable names, spacing, indenting, and commenting per the guidelines.
- Make sure your code compiles according to the guidelines.
- Test your code.
- Try to match the formatting of your output as closely as possible to the example output below to assist in grading. Note: Bold is input that I typed in from the keyboard.
- Submit your assignment electronically on bobby using the submit script with assignment code 01
- Turn in an identical hard copy. Check the guidelines page for more details.
- You may submit multiple times electronically, but the last one before the deadline is the only one that will be graded.

[williams@bobby cs135]$ g++ -Werror -Wpedantic -Wall -Wextra -std=c++11 a1.cpp
[williams@bobby cs135]$ ./a.out
Enter your name: Derek
Enter an integer: 65
Enter another integer: 66
Enter the last three integers separated by spaces: 67 68 70

Derek, the sum of the integers is 336 and the average is 67.2.

Character conversion:
65 = A in ASCII.
66 = B in ASCII.
67 = C in ASCII.
68 = D in ASCII.
70 = F in ASCII.

Goodbye, Derek.
[williams@bobby cs135]$