

## CS 135 - Spring 2018

Dr. Williams

### Assignment 3

Grade formula:  $SCE * (CS + 2 * VS + 2 * PD)$

Maximum raw score:  $4 * (4 + 2 * 4 + 2 * 4) = 80$

Maximum scaled score: 20

Write a program that requests that the user enters three floating-point values on separate lines and then displays them along with their average. You are to use **exactly three** `double` variables and no others.

When testing your program, your output should match my example provided below. My input is in **bold**.

```
[williams@bobby 03]$ ./a.out
Enter a value: 4
Enter a value: 5
Enter a value: 6
The values are 4, 5, and 6
The average is 5
[williams@bobby 03]$ ./a.out
Enter a value: 6
Enter a value: 10
Enter a value: 33
The values are 6, 10, and 33
The average is 16.3333
[williams@bobby 03]$ ./a.out
Enter a value: 3.14159
Enter a value: 2.71828
Enter a value: 1.618
The values are 3.14159, 2.71828, and 1.618
The average is 2.49262
[williams@bobby 03]$
```

Do not forget the protocol is the same as for the first assignment:

- Submit to williams with assignment code 03 on bobby before the deadline
- Print out your source code, staple the requisite cover sheet to the front, turn in at the beginning of your lecture section