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**Programming Problem 0 (participation): average.py**

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Directions: Download the template files I have provided on Blackboard. Then open Spyder, load these template files, and write the following programs. Submit your source code via Gradescope, in .py format. READ THE INSTRUCTIONS on how to submit your work in the Course Documents section of Blackboard.

Specify collaborators/resources used or explicitly specify that none were used in the comments at the top of your .py file. Failure to include this will result in a zero on the assignment.

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**Be sure to read the SPECIFICATIONS carefully! And write comments!**

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\* Let's write the average program again. (We won't bother with the two point curve.)

\* Your program should ask for: the user's name, and 3 scores for input. After getting that, it should print out

[name]'s average is: [average of the three scores]

\* To write this program:

— Ask for (and store) name

— Ask for (and store) score 1

— Do the last step twice more

— Compute average

— Print out result in desired format

\* Remember: you are writing the program, not the inputs. I should be able to walk up to your program, run it, enter my name and whatever scores I feel like, and get the correct output.

So, when you run your program, it should look like this:

```
Enter name: Amy
Enter score 1: 4
Enter score 2: 3
Enter score 3: 2
Amy's average is: 2.0
```

(The name `Amy` and numbers after each `:`, like 4 and 3 and 2, are user entries; the rest should be produced by the program.)

Note: This problem has two visible test cases on Gradescope. You will see if your code passes these two test cases. In addition, it has one invisible test cases, which you will not be able to see at all until after grades are released (you will not see if your code passed or did not pass these). So make sure you run additional tests on your own to cover all the possible inputs described! (You will need to work out the correct output in your test cases.)

Your input prompts must match the ones given above *exactly* (including spaces) to pass the test cases on Gradescope.