

4330 Assignment 2. ¹

Write your code for the following problems in a single file named:

hw2-*lastname*.py

Please: name your file in exactly this way; lowercase 'hw', a dash (not an underscore), and **NO SPACES** in the filename!

(1) (10 points) Download the file `hw2.py` accompanying this assignment. Insert a comment at the top with your name and date.

- (i) Determine the intended purpose of the program and correct the mistakes and errors, so it works properly.
- (ii) Insert appropriate comments, prompts for the input, and text describing the output.
- (iii) What happens if the value zero is supplied for `a`? You need not correct this error or account for it - just find out what happens, and add a print statement describing what happens.

(2) (10 points) Find three interpreted programming languages other than Python, and three compiled languages; languages which can be compiled to 'bytecode', like Python and Java do not count - those are still interpreted languages. Add some additional code to your program which prints out your answers.

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