

UNIVERSITY OF MICHIGAN
SI 106: Programs, Information, and People

Extra Credit Bonus, up to 100 points

Find code snippets that perform an accumulation pattern in the textbook, problem sets, or the midterm exam. Rewrite them using map, filter, reduce, zip, and/or list comprehensions. Code snippets that appear in the text or exercises for the Advanced Accumulation chapter are not eligible.

You will earn 20 points each example that you're able to find and rewrite. You can earn a maximum of 40 points for each one of the five (map, filter, reduce, zip, list comprehension), and a maximum of 100 points overall.

Turn in your answer as a .py file. For each snippet you are translating, include a comment saying where you found it, the original code, and then your replacement code.