

The purpose of this optional assignment is for you to reflect on your incorrect solutions (if any) from Quiz 1, and for you to earn some additional points back toward your score by clearly demonstrating understanding of the topics you missed.

The rules are as follows. For any question on which you lost points and are looking to earn points back, you must present:

1. a clear statement of the original problem;
2. a different code example (or context) than that originally given in the quiz — the example must be similar in spirit to the original question, but of your own creation, and get to the point of the original quiz question;
3. printed output that clearly demonstrates any output and/or related topics (in doing so, you should include more print statements than were present in the quiz);
4. separate written (prose) discussion in which you clearly discuss:
 - why your original answer was incorrect;
 - how your new example, with printed output, demonstrates understanding of the concept(s).

In submitting, you must give your original marked-up exam back to me (either as the original hardcopy, or a clear and legible scan of all corresponding pages), along with submitting your reflection document (as a PDF) and supporting Python file(s).

In doing so, you can earn up to 70% of the points that you originally lost. For example, if you originally scored, say, $13/22 \simeq 59.1\%$, then you lost 9 points, and so with a robust and complete reflection, you can earn back up to $9(0.7) = 6.3$ points, bringing your ultimate quiz grade to $(13+6.3)/22 = 19.3/22 \simeq 87.7\%$.

Your reflection is due by 23:59 on Tue 25 Mar 2025.