Reflection assignments are a chance for you to step back and engage with the big picture concepts from the course in a non-technical way. This is your chance to think about the eureka moments, the things that were surprising or challenging for you, and to help integrate these into your way of thinking. You must complete 5 throughout the semester to get full credit, and they must be submitted by the deadlines on Canvas. Just like your homeworks and projects, reflections are submitted to me by uploading them to your shared Dropbox folder. You can also complete up to 2 additional reflections for extra credit.

In order to get full credit, reflections must adhere to the following criteria:

* Written *by you* in your own voice. ***ChatGPT may not be used as a part of reflection assignments***. You are required to submit an AI acknowledgement statement as a part of each reflection assignment.
* Addresses all components given in the prompt.
* Provides evidence of engagement that goes beyond the original material e.g. personal connections, observations, a-ha moments, things you found interesting or impressive, etc.
* Follows the following formatting requirements, with are already built in the shared reflection template in your Dropbox folder:
  + 1-inch margins, 1.5x spacing, 11-point font, Arial font applied to both paragraph and headers
  + No more than three single-line headings. Heading should **not** be word-for-word questions from the prompts
  + Modify the headings so they are appropriate for the assignment.
  + Do not take up extra space with name/class/assignment information
  + Use complete sentences and write in paragraphs. Do not use bullet points.
* Minimum of 500 words.

This semester, all reflection prompts are open-ended (see below).

# 1. Make your own

If you are feeling creative, design your own programming-themed Choose Your Own Adventure. While this option is open-ended, you should adhere to the following guidelines:

* The assignment should be **non-trivial**. It should require some effort and take longer than 5 minutes to complete. Aim for 30 minutes or more.
* The assignment should revolve around **programming-adjacent content**. It doesn't necessarily need to involve calculations e.g., you may work with data visualizations or how to think critically about statistical information. You may choose to respond to some of the videos I post on Slack.
* Ideally these won't be designed like homework assignments that are straight programming problems. They may involve a **reflection component** or show how statistics is relevant **beyond the classroom**.