Wordle in Python!

By Henry Kaufman

What is Wordle?

- Wordle is a browser-based word guessing game that became popular in February/March of 2022 and was quickly bought by New York Times.

- The premise of the game is very simple and instead of explaining it to you, I'll let it do the talking: Wordle - The New York Times (nytimes.com)

- As you might be thinking, we can totally recreate this ourselves in python.

The Plan

- There are two aspects of wordle that we will need to create:
- Logic
- Graphics

- In these labs we will develop both aspects side by side so that you can see your program emerge as we go along

One More thing

- Before we start coding, its helpful to know each main step along the path to completion for your Wordle clone

- You don't need to read the next slide if you don't want to, as the steps outlined will be covered in the slides in the following lab folders

What we need

- Word entry system
- Create Boxes that the entered word appears in
- Display the entered word in the boxes
- List of Answers and Possible Guesses
- Choose a word from the Answer file randomly
- Check that the guessed word follows the criteria
- Compare the Guess word with the answer word
- Fill Boxes White, Yellow, or Green based on the previous comparison
- Limit the user to 6 guesses and tell them the word if they fail
- Other minor details that we will address