



Team Name: Girlies

Class: INST 326

File Purposes

File Name	Purpose
README.pdf	Provides documentation and instruction on our code
collab_programming.py	Midsemester check-in to ensure that everyone knows git basics
final_draft.py	The file that is meant to be run and contains our final code
leaderboard_filepath.csv	CSV files that contain the preexisting high scores that we call on in our ScoreManager class
presentation.py	Unfinished code that contains what we presented in class on the 6th of December
wordle_words.txt	A text file that acts as the file path for our program to grab words from

Running Our Program

1. Housekeeping: Ensure Python and all external modules are installed on your computer. Determine if you need to use python or python3.
2. Open a new terminal.
3. Navigate to the directory where final_draft.py is saved.
4. Run program:

```
python final_draft.py wordle_words.txt leaderboard_filepath.csv
```

How To Interact/Interpret

Interacting

1. Enter name
2. Read instructions

3. Follow the prompts to guess a five-letter word with the allotted attempts
4. Read feedback from guesses
5. Play again (optionally)

Interpreting

1. When you decide to exit your game, your score will be displayed
2. The leaderboard tracks player scores, with the top 3 being displayed at the end of the game

Attribution

Method/Function	Primary Author	Techniques Demonstrated
game_scores	Penelope Newcomb	<ul style="list-style-type: none"> • set operations on sets or frozensets • Pandas DataFrames
score_leaderboard	Penelope Newcomb and Anisha Bahl	<ul style="list-style-type: none"> • use of a key function
load_words	Aliyah Viray	<ul style="list-style-type: none"> • With statements • List comprehension
update_leaderboard	Aliyah Viray	<ul style="list-style-type: none"> • All techniques are fulfilled in the 1st method. Removed redundancy by only including both techniques in 1 method.
get_user_info	Anisha Bahl	<ul style="list-style-type: none"> • F-strings
__init__	Anisha Bahl	<ul style="list-style-type: none"> • Optional parameters
check_guess	Salma Tagnaouti	<ul style="list-style-type: none"> • Conditional expressions
check_guess_format	Salma Tagnaouti	<ul style="list-style-type: none"> • Regular expressions
main	Sriya Kandula	<ul style="list-style-type: none"> • ArgParse
play_round	Sriya Kandula	<ul style="list-style-type: none"> • ANSI color codes