User Guide (Admin)

# Input-Output files

* Simple Words: D:\psec\wordpool(simple).json
* Complex Words: D:\psec\wordpool(complex).json
* Simple Idioms: D:\psec\wordpool(simpleidioms).json
* Complex Idioms: D:\psec\wordpool(complexidioms).json
* Settings: D:\psec\settings.json
* Game Logs: D:\psec\game\_logs.json
* Admin Password: D:\psec\adminpassword.txt

# Instructions to run script

1. Ensure the latest version of python and Visual Studio Code are installed on your computer.
2. Open Visual Studio Code.
3. In the top-left corner, select ‘File’, then ‘Open Folder’.
4. Select the folder containing the hangman and admin scripts. (if downloaded to D://psec, navigate to D://psec)
5. Select ‘admin.py’ in the Explorer bar found on the left side of the screen.
6. Press the ‘play’ arrow in the top-right corner of the screen. This executes the admin program.

# Navigating the program

1. When the program is executed, you will be prompted to enter the admin username and password. (By default, username is ‘admin’ and password is ‘qQ1@)’
2. Upon successful login, you will be presented with 5 options
3. Option 1 will allow you pick a word pool to edit, then allow you to pick from 5 edit options. These are ‘Add new word’, ‘Edit word’, ‘Delete word’, ‘Recreate word pool’ and ‘Display words’. Take note of the following rules for each entry into each word pool:
   1. Simple words - single word of maximum 9 characters
   2. Complex words - single word of minimum 10 characters
   3. Simple idioms - phrase of maximum 7 words
   4. Complex idioms - phrase of minimum 8 words
4. Option 2 will allow you to edit the game settings. These settings are ‘Number of attempts’, ‘Number of words’ and ‘Number of top players’. The default settings are 3, 3 and 4 respectively.
5. Option 3 will allow you to edit the admin password. However you must first enter the current admin password for authorization.
6. Option 4 will allow you display a report of the game logs between a certain start and end date of your choice. If no date is entered for start date, the default date will be from the beginning of the game logs. If no date is entered for end date, the default date will be till the end of the game logs.
7. Option 5 will terminate the admin program.
8. Any invalid inputs will cause the program to keep prompting until a valid input is entered. The exception for this is during the login, and changing of password where any input entered incorrectly will terminate the program.