Text finder

About

Looks for a target text from appointed files. Also has an option to use all class and ID names of a CSS file to be used as target texts.

This program was created to help clean up a bloated CSS-file. It makes it easier to pin-point classes that aren't in use.

How to use

1) Insert a target text to look for.
2) Set Folder, where to look files from
3) Set file extension of files to look from (can use only one for now)
4) Click Search
5) See results on the right side.
   a) Set "Show Matches" to see if the Target word(s) has matches in files
      -> Displays the files that had a match with the target word.
   b) Set "Show no Matches only" to see if target word(s) was not found in files
      -> Displays the target word(s) that had no matches in any files.
   c) Set "Show Searched Files" to see the list of files that were searched through
6) "Copy to Clipboard" button copies the displayed result text to clipboard for further use

Target all classes and IDs of a CSS file
If the checkbox is set On, a list of target words is used instead of one. The list of target words are made from a CSS file, set in the same section (Select CSS File). The class names and IDs found in the CSS file will be used as the target words. The Results will display matches for each target word, or with "Show no Matches only", only the unused classes.

This option's purpose is to make it easier to find any class name that is not used anywhere in the appointed files.

NOTES.
- File Extension: Can search with one extension at a time (f.e. "html")
- Target all classes and IDs of a CSS file: has minor flaws:
  - a hexa color (f.e. #a1a1a1) is seen as an id,
  - a file reference (f.e. * ".png") is seen as a class.
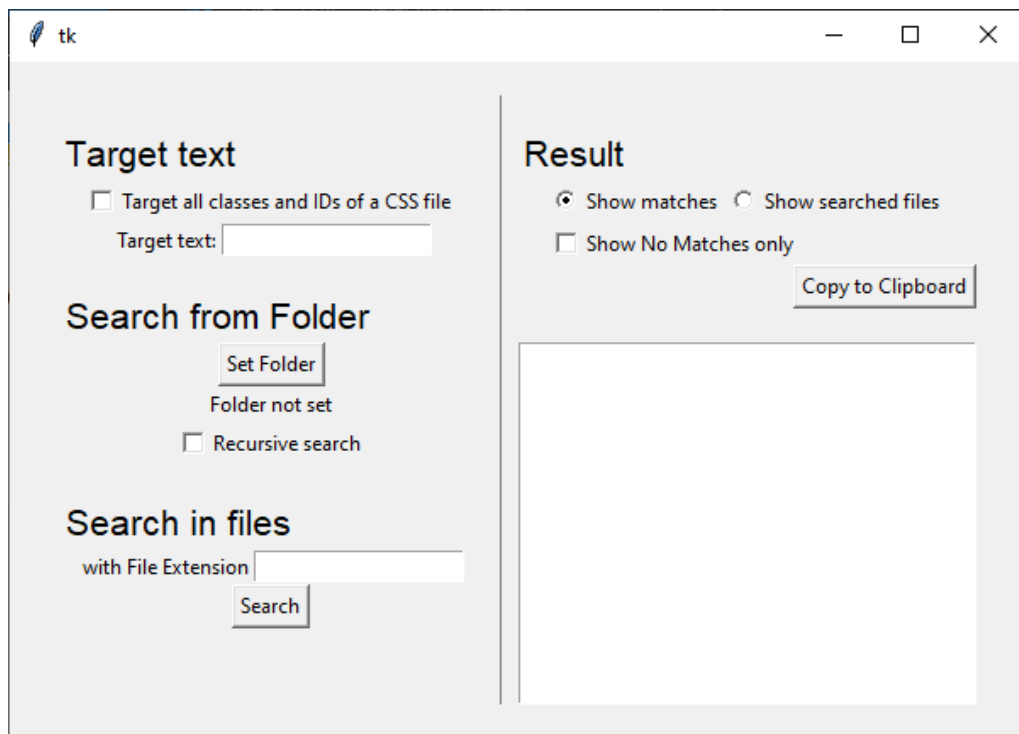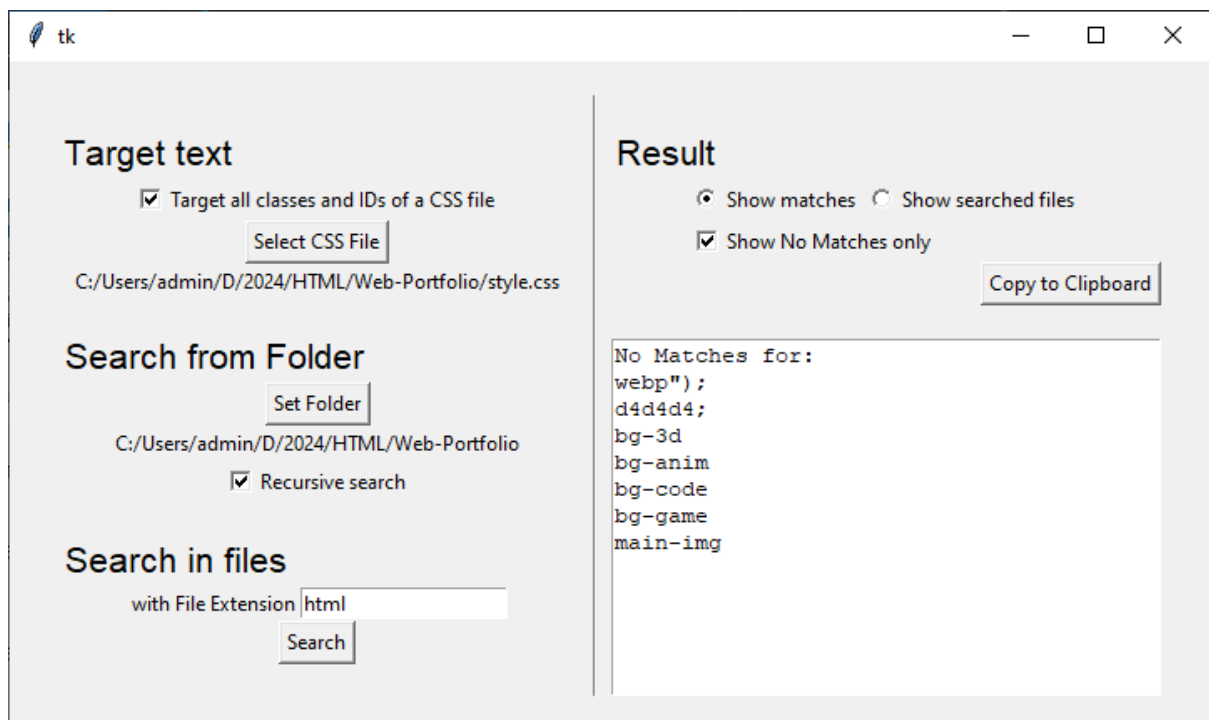 - These will appear on the Results as classes / IDs.

Screenshots

Image 1. Main view

Image 2. Search results from Targeting a CSS file.

Libraries and use

tkinter
- Program window generation, file dialog

os
- path.isdir, path.isfile, path.dirname
- Mostly for checking if a folder or a file exists

glob
- Listing files in a folder

configparser
- Saving the default values to **config.ini** -file (in settings.py)