

Wincom test

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1. Overview

You are given a list of keywords below. Write code that will offer up to 4 suggested “auto-complete”

based on the letters typed (not case sensitive).

Similar to Google Autocomplete (example below), except that results must be in alphabetical order vs. Google ranked keywords.

To test my code:

Go to my Github (<https://github.com/Emile02/WincomTest>), if you need another acces, just tell me.

You will have all the rules to test the project in README.md file.

What would you change if the list of keywords was large (several millions) ?

I would prefer, instead of putting the list of keywords in a hard string, use a file (.txt or other) and each time the user is researching, I only show the 4th first results who match.

If the list of keywords is very very big, I will choose to use a database, a noSQL database will fit as we will search for matching keywords by index.

What would you change if the requirements were to match any portion of the keywords (example: for string “pro”, code would possibly return “reprobe”) ?

Instead of using the function “`startsWith()`” (line 26, for example), I could use the function “`contains()`” to find a match.

