

nerdysoft

Python developer

Level: Junior

Hi there!

We would like to ask you to make a small assignment.
Please find your test task below.

Good luck!

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by computer nerds**



Word Count

Implement an utility program for counting words that includes specific letters.

Program should do:

- load a vocabulary (append or replace).
- add a new word to vocabulary.
- find exact number of words that contain provided letters (a word should contain all letters)
- (optional) show words that contain provided letters (think of how a user would want to see a list of words, e.g. don't show 100500 words if he inputs just one letter.

Note, if multiple same letters are specified, a word should contain it all. It means, if a user specifies "aa" - a word should have at least 2 "a" letters.

Example:

vocabulary: [one, two, three]

Input	Result
o	2
e	2
ee	1

Interface can be implemented any way you want, just make sure a user can use it without looking into code.

Publish your solution to a git-repo and share the link :)