

Software Engineering Challenge

Challenge prompt

Can you build a jumble solver in Python 3?

You'll have to find a word list <u>like this</u>, and then take user input (CLI is fine) and return matches. Make sure your program finds substring matches as well, rather than only true anagrams.

Example

```
$ python3 jumble_solver.py word_list.txt dog
god
go
do
```

Deliverables

- Working Python program + word list
 - You can just upload them on gist -- a link to the word list is fine, too.
- Clean, legible code
- Sufficient documentation, including a complexity analysis of your algorithm
- Feel free to Google around a bit to understand the problem, but of course make sure the code is your own :)