Anagrams

Objective

Given a file containing one word per line, print out all the combinations of words that are anagrams; each line in the output contains all the words from the input that are anagrams of each other. For example, your program might include in its output:

enlist inlets listen silent
boaster boaters borates
fresher refresh
rots sort

If you run this on the word list here you should find many sets of anagrams including:

crepitus cuprites pictures piecrust paste pates peats septa spate tapes tepas sunders undress

Notes

The simplest algorithms to find all the anagram combinations may take inordinate amounts of time to do the job. Working though alternatives should help bring the time down by orders of magnitude. It's also an interesting exercise in testing: can you write unit tests to verify that your code is working correctly before setting it to work on the full dictionary.

Technical requirements

The code should be in a public Github repository. When you make a repository you should send us the link. Commit and push to Github as often as possible. In the code use only English language.

The code should be covered by RSpec tests.

Source: http://codekata.com/kata/kata06-anagrams/