

192. Word Frequency

Write a bash script to calculate the frequency of each word in a text file words.txt. For simplicity sake, you may assume:

- words.txt contains only lowercase characters and space ' ' characters.
- Each word must consist of lowercase characters only.
- Words are separated by one or more whitespace characters.

Example:

- *Assume that words.txt has the following content:*

the day is sunny the the

the sunny is is

- *Your script should output the following, sorted by descending frequency:*

the 4

is 3

sunny 2

day 1

Note:

- Don't worry about handling ties, it is guaranteed that each word's frequency count is unique.
- Could you write it in one-line using Unix pipes?