

245. Shortest Word Distance III Premium

Medium Topics Companies

Given an array of strings `wordsDict` and two strings that already exist in the array `word1` and `word2`, return *the shortest distance between the occurrence of these two words in the list*.

Note that `word1` and `word2` may be the same. It is guaranteed that they represent **two individual words** in the list.

Example 1:

Input: `wordsDict = ["practice", "makes", "perfect", "coding", "makes"]`, `word1 = "makes"`, `word2 = "coding"`
Output: 1

Example 2:

Input: `wordsDict = ["practice", "makes", "perfect", "coding", "makes"]`, `word1 = "makes"`, `word2 = "makes"`
Output: 3

Constraints:

- `1 <= wordsDict.length <= 105`
- `1 <= wordsDict[i].length <= 10`
- `wordsDict[i]` consists of lowercase English letters.
- `word1` and `word2` are in `wordsDict`.

Seen this question in a real interview before? 1/5

Yes No

Accepted 84.5K | Submissions 144K | Acceptance Rate 58.7%

Topics

ArrayString

Companies

0 - 6 months

LinkedIn2

6 months ago

Palantir Technologies2

Similar Questions

Shortest Word Distance🔒Easy

Shortest Word Distance II🔒Medium

Discussion (7)