

243. Shortest Word Distance

Description

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

Example 1:

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

Example 2:

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

Constraints:

- $2 \leq \text{wordsDict.length} \leq 3 \times 10^4$
- $1 \leq \text{wordsDict}[i].\text{length} \leq 10$
- `wordsDict[i]` consists of lowercase English letters.
- `word1` and `word2` are in `wordsDict`.
- `word1` \neq `word2`

