

5922. Count Common Words With One Occurrence

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Given two string arrays words1 and words2 , return the number of strings that appear **exactly once** in **each** of the two arrays.

Example 1:

Input: words1 = ["leetcode","is","amazing","as","is"], words2 = ["amazing","leetcode","is"]
Output: 2
Explanation:

- "leetcode" appears exactly once in each of the two arrays. We count this string.
- "amazing" appears exactly once in each of the two arrays. We count this string.
- "is" appears in each of the two arrays, but there are 2 occurrences of it in words1.
- "as" appears once in words1, but does not appear in words2. We do not count this string.

Thus, there are 2 strings that appear exactly once in each of the two arrays.

User Accepted:	3436
User Tried:	3689
Total Accepted:	3496
Total Submissions:	4943
Difficulty:	Easy

Example 2:

Input: words1 = ["b","bb","bbb"], words2 = ["a","aa","aaa"]
Output: 0
Explanation: There are no strings that appear in each of the two arrays.

Example 3:

Input: words1 = ["a","ab"], words2 = ["a","a","a","ab"]
Output: 1
Explanation: The only string that appears exactly once in each of the two arrays is "ab".

Constraints:

- 1 <= words1.length, words2.length <= 1000
- 1 <= words1[i].length, words2[j].length <= 30
- words1[i] and words2[j] consists only of lowercase English letters.

JavaScript

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```
1 const counter = (a_or_s) => { let m = new Map(); for (const x of a_or_s) m.set(x, m.get(x) + 1 || 1); return m; };
2
3 const countWords = (a1, a2) => {
4   let m1 = counter(a1), m2 = counter(a2), res = 0;
5   for (const [s,occ] of m1) {
6     let occ2 = m2.get(s) || 0;
7     if (occ == 1 && occ2 == 1) res++;
8   }
9   return res;
10 };
```

☐ Custom Testcase

Use Example Testcases

Run

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Submission Result: Accepted (/submissions/detail/593457226/) ⓘ

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