

# 1065. Index Pairs of a String Premium

Easy Topics Companies Hint

Given a string `text` and an array of strings `words`, return *an array of all index pairs* `[i, j]` *so that the substring* `text[i...j]` *is in* `words`.

Return the pairs `[i, j]` in sorted order (i.e., sort them by their first coordinate, and in case of ties sort them by their second coordinate).

### Example 1:

**Input:** `text = "thestoryoffleetcodeandme"`, `words = ["story","fleet","leetcode"]`  
**Output:** `[[3,7],[9,13],[10,17]]`

### Example 2:

**Input:** `text = "ababa"`, `words = ["aba","ab"]`  
**Output:** `[[0,1],[0,2],[2,3],[2,4]]`  
**Explanation:** Notice that matches can overlap, see "aba" is found in `[0,2]` and `[2,4]`.

### Constraints:

- `1 <= text.length <= 100`
- `1 <= words.length <= 20`
- `1 <= words[i].length <= 50`
- `text` and `words[i]` consist of lowercase English letters.
- All the strings of `words` are **unique**.

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

Yes No

Accepted 28.7K | Submissions 42.4K | Acceptance Rate 67.8%

Topics

ArrayStringTrieSorting

Companies

0 - 6 months

Amazon 2

Hint 1

For each string of the set, look for matches and store those matches indices.

Discussion (6)