

Description

Solution

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Python

Autocomplete

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1065. Index Pairs of a String

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

Example 1:

Input: `text = "thestoryofleetcodeandme"`, `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]`.

Note:

1. All strings contains only lowercase English letters.
2. It's guaranteed that all strings in `words` are different.
3. `1 <= text.length <= 100`
4. `1 <= words.length <= 20`
5. `1 <= words[i].length <= 50`
6. Return the pairs `[i, j]` in sorted order (i.e. sort them by their first coordinate in case of ties sort them by their second coordinate).

```
1 class Solution(object):
2     def indexPairs(self, text, words):
3         """
4         :type text: str
5         :type words: List[str]
6         :rtype: List[List[int]]
7         """
8
```