

524. Longest Word in Dictionary through Deleting



Medium 1.6K 352

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Given a string `s` and a string array `dictionary`, return *the longest string in the dictionary that can be formed by deleting some of the given string characters*. If there is more than one possible result, return the longest word with the smallest lexicographical order. If there is no possible result, return the empty string.

Example 1:

Input: `s = "abpcplea"`, `dictionary = ["ale","apple","monkey","plea"]`

Output: `"apple"`

Example 2:

Input: `s = "abpcplea"`, `dictionary = ["a","b","c"]`

Output: `"a"`

Constraints:

- `1 <= s.length <= 1000`
- `1 <= dictionary.length <= 1000`
- `1 <= dictionary[i].length <= 1000`
- `s` and `dictionary[i]` consist of lowercase English letters.

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Yes No

Discussion (5)

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