

1961. Check If String Is a Prefix of Array

Easy Topics Companies Hint

Given a string `s` and an array of strings `words`, determine whether `s` is a **prefix string** of `words`.

A string `s` is a **prefix string** of `words` if `s` can be made by concatenating the first `k` strings in `words` for some **positive** `k` no larger than `words.length`.

Return `true` if `s` is a **prefix string** of `words`, or `false` otherwise.

Example 1:

Input: `s = "iloveleetcode"`, `words = ["i","love","leetcode","apples"]`
Output: `true`
Explanation:
`s` can be made by concatenating "i", "love", and "leetcode" together.

Example 2:

Input: `s = "iloveleetcode"`, `words = ["apples","i","love","leetcode"]`
Output: `false`
Explanation:
It is impossible to make `s` using a prefix of `arr`.

Constraints:

- `1 <= words.length <= 100`
- `1 <= words[i].length <= 20`
- `1 <= s.length <= 1000`
- `words[i]` and `s` consist of only lowercase English letters.

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

Yes No

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