5416. Check If a Word Occurs As a Prefix of Any Word in a Sentence

ntest/weekly-contest-190/problems/check-if-a-word-occurs-as-a-prefix-of-any-word-in-a-sentence/submissions/)

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Given a sentence that consists of some words separated by a **single space**, and a searchWord.

You have to check if searchWord is a prefix of any word in sentence.

Return *the index of the word* in sentence where searchWord is a prefix of this word (**1-indexed**).

If searchWord is a prefix of more than one word, return the index of the first word (minimum index). If there is no such word return -1.

A **prefix** of a string S is any leading contiguous substring of S.

User Accepted:	871
User Tried:	1000
Total Accepted:	872
Total Submissions:	1070
Difficulty:	Easy

Example 1:

Input: sentence = "i love eating burger", searchWord = "burg"

Output: 4

Explanation: "burg" is prefix of "burger" which is the 4th word in the sentence.

Example 2:

Input: sentence = "this problem is an easy problem", searchWord = "pro"

Output: 2

Explanation: "pro" is prefix of "problem" which is the 2nd and the 6th word in the sentence

Example 3:

Input: sentence = "i am tired", searchWord = "you"

Output: -1

Explanation: "you" is not a prefix of any word in the sentence.

Example 4:

Input: sentence = "i use triple pillow", searchWord = "pill"

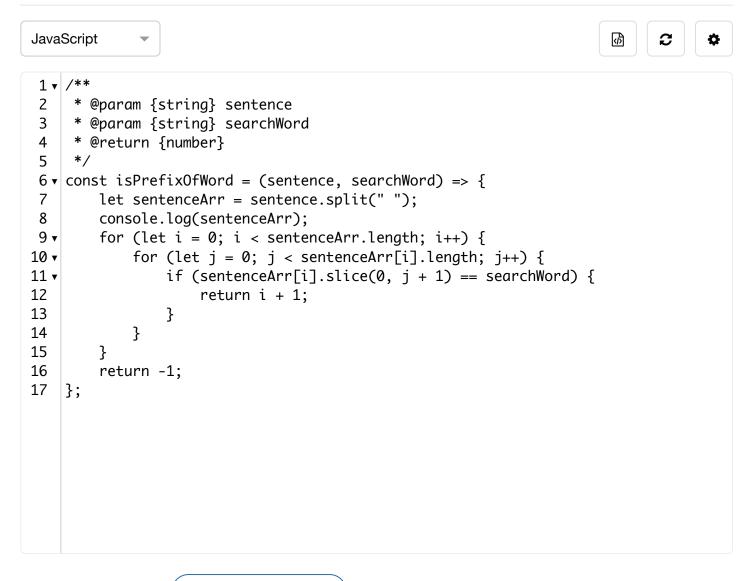
Output: 4

Example 5:

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Input: sentence = "hello from the other side", searchWord = "they"
Output: -1
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Constraints:

- 1 <= sentence.length <= 100
- 1 <= searchWord.length <= 10
- · sentence consists of lowercase English letters and spaces.
- searchWord consists of lowercase English letters.



Custom Testcase

Use Example Testcases

Run



Submission Result: Accepted (/submissions/detail/343783157/) @

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