

139. Word Break

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Given a string `s` and a dictionary of strings `wordDict`, return `true` if `s` can be segmented into a space-separated sequence of one or more dictionary words.

Note that the same word in the dictionary may be reused multiple times in the segmentation.

Example 1:

Input: `s = "leetcode", wordDict = ["leet","code"]`
Output: `true`
Explanation: Return `true` because "leetcode" can be segmented as "leet code".

Example 2:

Input: `s = "applepenapple", wordDict = ["apple","pen"]`
Output: `true`
Explanation: Return `true` because "applepenapple" can be segmented as "apple pen apple". Note that you are allowed to reuse a dictionary word.

Example 3:

Input: `s = "catsandog", wordDict = ["cats","dog","sand","and","cat"]`
Output: `false`

Constraints:

- `1 <= s.length <= 300`
- `1 <= wordDict.length <= 1000`
- `1 <= wordDict[i].length <= 20`
- `s` and `wordDict[i]` consist of only lowercase English letters.
- All the strings of `wordDict` are **unique**.

Seen this question in a real interview before? 1/4

Yes No

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