

## Word Break

### 139. Word Break

Medium



13K



548



Companies

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 = "catsanddog", wordDict = ["cats","dog","sand","and","cat"]`

**Output:** `false`