

5946. Maximum Number of Words Found in Sentences

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A **sentence** is a list of **words** that are separated by a single space with no leading or trailing spaces.

You are given an array of strings `sentences`, where each `sentences[i]` represents a single **sentence**.

Return the **maximum number of words** that appear in a single sentence.

Example 1:

Input: sentences = ["alice and bob love leetcode", "i think so too", "this is great thanks very much"]

Output: 6

Explanation:

- The first sentence, "alice and bob love leetcode", has 5 words in total.
- The second sentence, "i think so too", has 4 words in total.
- The third sentence, "this is great thanks very much", has 6 words in total.

Thus, the maximum number of words in a single sentence comes from the third sentence, with 6 words.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Easy

Example 2:

Input: sentences = ["please wait", "continue to fight", "continue to win"]

Output: 3

Explanation: It is possible that multiple sentences contain the same number of words. In this example, the second and third sentences (underlined) have the same number of words.

Constraints:

- 1 <= sentences.length <= 100
- 1 <= sentences[i].length <= 100
- sentences[i] consists only of lowercase English letters and ' ' only.
- sentences[i] does not have leading or trailing spaces.
- All the words in sentences[i] are separated by a single space.

Java

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```
1 class Solution {
2     public int mostWordsFound(String[] sentences) {
3
4     }
5 }
```