

## 5946. Maximum Number of Words Found in Sentences

My Submissions (/contest/biweekly-contest-68/problems/maximum-number-of-words-found-in-sentences/submissions/)

Back to Contest (/contest/biweekly-contest-68/)

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.

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

### Example 1:

**Input:** `sentences = ["alice and bob love leetcode", "i think so too", "this is great tha`

**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, w

### 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.

JavaScript

```
1 const mostWordsFound = (a) => {
2   let res = 0;
3   for (const s of a) {
4     let sa = s.split(" ");
5     res = Math.max(res, sa.length);
6   }
7   return res;
8 };
```

☐ Custom Testcase

Use Example Testcases

Run

Submit

Submission Result: **Accepted** (/submissions/detail/606927587/) ?

More Details > (/submissions/detail/606927587/)

Share your acceptance!