6253. Circular Sentence

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

User Accepted:	3165
User Tried:	3689
Total Accepted:	3183
Total Submissions:	4317
Difficulty:	Easy

- For example, `"Hello World"`, `"HELLO"`, `"hello world hello world"` are all sentences.

Words consist of **only** uppercase and lowercase English letters. Uppercase and lowercase English letters are considered different.

A sentence is **circular** if:

- The last character of a word is equal to the first character of the next word.
- The last character of the last word is equal to the first character of the first word.

For example, `"leetcode exercises sound delightful"`, `"eetcode"`, `"leetcode eats soul"` are all circular sentences. However, `"Leetcode is cool"`, `"happy Leetcode"`, `"Leetcode"` and `"I like Leetcode"` are **not** circular sentences.

Given a string `sentence`, return `true` *if it is circular*. Otherwise, return `false`.

Example 1:

```
Input: sentence = "leetcode exercises sound delightful"
Output: true
Explanation: The words in sentence are ["leetcode", "exercises", "sound", "delightful"].
- leetcode's last character is equal to exercises's first character.
- exercises's last character is equal to sound's first character.
- sound's last character is equal to delightful's first character.
- delightful's last character is equal to leetcode's first character.
The sentence is circular.
```

Example 2:

```
Input: sentence = "eetcode"
Output: true
Explanation: The words in sentence are ["eetcode"].
- eetcode's last character is equal to eetcode's first character.
The sentence is circular.
```

Example 3:

```
Input: sentence = "Leetcode is cool"
Output: false
Explanation: The words in sentence are ["Leetcode", "is", "cool"].
- Leetcode's last character is not equal to is's first character.
The sentence is not circular.
```

Constraints:

- `1 <= sentence.length <= 500`
- `sentence` consist of only lowercase and uppercase English letters and spaces.
- The words in `sentence` are separated by a single space.
- There are no leading or trailing spaces.

JavaScript ▼   ⟨⟩   ⟳   ⚙

```javascript
1   const first = (s) => s[0]
2   const last = (s) => s[s.length - 1]
3
4   const isCircularSentence = (ss) => {
5       let a = ss.split(" "), pre = last(a[0]);
6       for (let i = 1; i < a.length; i++) {
7           if (first(a[i]) != pre) return false;
8           pre = last(a[i]);
9       }
```

```
10      return pre == first(a[0]);
11   };
```

☐ **Custom Testcase**   (Use Example Testcases)

                                                                    ▶ Run   ☁ Submit

Submission Result: _Accepted_ (/submissions/detail/854185532/) ❓   (More Details ❯ (/submissions/detail/854185532/))

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