

5605. Check If Two String Arrays are Equivalent

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Given two string arrays word1 and word2 , return true if the two arrays **represent** the same string, and false otherwise.

A string is **represented** by an array if the array elements concatenated **in order** forms the string.

Example 1:

Input: word1 = ["ab", "c"], word2 = ["a", "bc"]
Output: true
Explanation:
word1 represents string "ab" + "c" -> "abc"
word2 represents string "a" + "bc" -> "abc"
The strings are the same, so return true.

Example 2:

Input: word1 = ["a", "cb"], word2 = ["ab", "c"]
Output: false

Example 3:

Input: word1 = ["abc", "d", "defg"], word2 = ["abcddefg"]
Output: true

Constraints:


- 1 <= word1.length, word2.length <= 10³
- 1 <= word1[i].length, word2[i].length <= 10³
- 1 <= sum(word1[i].length), sum(word2[i].length) <= 10³
- word1[i] and word2[i] consist of lowercase letters.

JavaScript

```
1 /**
2  * @param {string[]} word1
3  * @param {string[]} word2
4  * @return {boolean}
5  */
6 const arrayStringsAreEqual = (word1, word2) => {
7     let res1 = '';
8     let res2 = '';
9     for (const w of word1) {
10         res1+=w;
11     }
12     for (const w of word2) {
13         res2+=w;
14     }
15     return res1 == res2;
16 };
```

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