

5609. Count the Number of Consistent Strings

My Submissions (/contest/biweekly-contest-41/problems/count-the-number-of-consistent-strings/submissions/)

Back to Contest (/contest/biweekly-contest-41/)

You are given a string `allowed` consisting of **distinct** characters and an array of strings `words` . A string is **consistent** if all characters in the string appear in the string `allowed` .

Return the number of **consistent** strings in the array `words` .

Example 1:

Input: `allowed = "ab", words = ["ad","bd","aaab","baa","badab"]`
Output: `2`
Explanation: Strings "aaab" and "baa" are consistent since they only contain characters 'a' and

Example 2:

Input: `allowed = "abc", words = ["a","b","c","ab","ac","bc","abc"]`
Output: `7`
Explanation: All strings are consistent.

Example 3:

Input: `allowed = "cad", words = ["cc","acd","b","ba","bac","bad","ac","d"]`
Output: `4`
Explanation: Strings "cc", "acd", "ac", and "d" are consistent.

Constraints:

- `1 <= words.length <= 104`
- `1 <= allowed.length <= 26`
- `1 <= words[i].length <= 10`
- The characters in `allowed` are **distinct**.
- `words[i]` and `allowed` contain only lowercase English letters.

JavaScript

```
1 /**
2  * @param {string} allowed
3  * @param {string[]} words
4  * @return {number}
5  */
6 var countConsistentStrings = function(allowed, words) {
7
8 };
```