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Problem List

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Description

Discussion (1)

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2496. Maximum Value of a String in an Array

Easy

133

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Companies

The **value** of an alphanumeric string can be defined as:

- The **numeric** representation of the string in base **10**, if it comprises of digits **only**.
- The **length** of the string, otherwise.

Given an array `strs` of alphanumeric strings, return the **maximum value** of any string in `strs`.

Example 1:

Input: `strs = ["alic3","bob","3","4","00000"]`
Output: 5
Explanation:

- "alic3" consists of both letters and digits, so its value is its length, i.e. 5.
- "bob" consists only of letters, so its value is also its length, i.e. 3.
- "3" consists only of digits, so its value is its numeric equivalent, i.e. 3.
- "4" also consists only of digits, so its value is 4.
- "00000" consists only of digits, so its value is 0.

Hence, the maximum value is 5, of "alic3".

Example 2:

Input: `strs = ["1","01","001","0001"]`
Output: 1
Explanation:

Each string in the array has value 1. Hence, we return 1.

Constraints:

- `1 <= strs.length <= 100`
- `1 <= strs[i].length <= 9`
- `strs[i]` consists of only lowercase English letters and digits.

Accepted 16K

Submissions 22.5K

Acceptance Rate 71.3%

Seen this question in a real interview before? 1/4

Yes

No

Similar Questions

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Hint

i Java

Auto

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

Console

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https://leetcode.com/problems/maximum-value-of-a-string-in-an-array/description/

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