

[BACK](#)

stringsRearrangement

**DESCRIPTION**

SOLUTIONS 6998

COMMENTS 206

REAL

CODEWRITING

SCORE: 300/300

Given an array of equal-length strings, check if it is possible to rearrange the strings in such a way that after the rearrangement the strings at consecutive positions would differ by exactly one character.

Example

- For `inputArray = ["aba", "bbb", "bab"]`, the output should be `stringsRearrangement(inputArray) = false`;

All rearrangements don't satisfy the description condition.

- For `inputArray = ["ab", "bb", "aa"]`, the output should be `stringsRearrangement(inputArray) = true`.

Strings can be rearranged in the following way: "aa", "ab", "bb".

Input/Output

- [execution time limit] 4 seconds (js)**
- [input] array.string inputArray**

A non-empty array of strings of lowercase letters.

Guaranteed constraints:

$2 \leq \text{inputArray.length} \leq 10$,
 $1 \leq \text{inputArray}[i].\text{length} \leq 15$.

- [output] boolean**

[JavaScript (ES6)] Syntax Tips

```
// Prints help message to the console
// Returns a string
function helloWorld(name) {
    console.log("This prints to the console when you Run Tests");
    return "Hello, " + name;
}
```

