

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

Input/Output

- **[time limit] 4000ms (py3)**
- **[input] array.string inputArray**

A non-empty array of strings of lowercase letters.

Constraints:

$2 \leq \text{inputArray.length} \leq 10$,

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

- **[output] boolean**