1433. Check If a String Can Break Another String

Given two strings: `s1` and `s2` with the same size, check if some permutation of string `s1` can break some permutation of string `s2` or vice-versa (in other words `s2` can break `s1`).

A string `x` can break string `y` (both of size `n`) if `x[i] >= y[i]` (in alphabetical order) for all `i` between `0` and `n-1`.

User Accepted:	3231
User Tried:	3588
Total Accepted:	3284
Total Submissions:	5313
Difficulty:	Medium

Example 1:

```
Input: s1 = "abc", s2 = "xya"
Output: true
Explanation: "ayx" is a permutation of s2="xya" which ca
```

Example 2:

```
Input: s1 = "abe", s2 = "acd"
Output: false
Explanation: All permutations for s1="abe" are: "abe", "aeb", "bae", "bea", "eab" and "eba
```
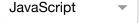
Example 3:

```
Input: s1 = "leetcodee", s2 = "interview"
Output: true
```

Constraints:

- `s1.length == n`
- `s2.length == n`
- `1 <= n <= 10^5`
- All strings consist of lowercase English letters.

Discuss (https://leetcode.com/problems/check-if-a-string-can-break-another-string/discuss)

JavaScript ▾

```
 1 ▾ /**
 2    * @param {string} s1
 3    * @param {string} s2
 4    * @return {boolean}
 5    */
 6 ▾ var checkIfCanBreak = function(s1, s2) {
 7
 8   };
```

☐ **Custom Testcase**   (Use Example Testcases)

▶ Run   ☁ Submit

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