

791. Custom Sort String

Solved 

Medium

Topics

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You are given two strings `order` and `s`. All the characters of `order` are **unique** and were sorted in some custom order previously.

Permute the characters of `s` so that they match the order that `order` was sorted. More specifically, if a character `x` occurs before a character `y` in `order`, then `x` should occur before `y` in the permuted string.

Return *any permutation* of `s` that satisfies this property.

Example 1:

Input: `order = "cba", s = "abcd"`

Output: `"cbad"`

Explanation: `"a"`, `"b"`, `"c"` appear in order, so the order of `"a"`, `"b"`, `"c"` should be `"c"`, `"b"`, and `"a"`.

Since `"d"` does not appear in `order`, it can be at any position in the returned string.

```
class Solution {
    func customSortString(_ order: String, _ s: String) -> String {
        var arr:[Int] = Array(repeating:0, count:s.count)
        var ans: String = ""
        let ss = Array(s)

        for i in order {
            for j in (0..
```