

Problem 767: Reorganize String

Problem Information

Difficulty: Medium

Acceptance Rate: 56.60%

Paid Only: No

Tags: Hash Table, String, Greedy, Sorting, Heap (Priority Queue), Counting

Problem Description

Given a string `s`, rearrange the characters of `s` so that any two adjacent characters are not the same.

Return _any possible rearrangement of_ `s` _or return_ `""` _if not possible_.

Example 1:

Input: s = "aab" **Output:** "aba"

Example 2:

Input: s = "aaab" **Output:** ""

Constraints:

* `1 <= s.length <= 500` * `s` consists of lowercase English letters.

Code Snippets

C++:

```
class Solution {
public:
    string reorganizeString(string s) {
```

```
}
```

```
};
```

Java:

```
class Solution {  
    public String reorganizeString(String s) {  
  
    }  
}
```

Python3:

```
class Solution:  
    def reorganizeString(self, s: str) -> str:
```