

358. Rearrange String k Distance Apart

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Given a string `s` and an integer `k`, rearrange `s` such that the same characters are **at least** distance `k` from each other. If it is not possible to rearrange the string, return an empty string `""`.

Example 1:

Input: s = "aabbcc", k = 3
Output: "abcabc"
Explanation: The same letters are at least a distance of 3 from each other.

Example 2:

Input: s = "aaabcc", k = 3
Output: ""
Explanation: It is not possible to rearrange the string.

Example 3:

Input: s = "aaadbcc", k = 2
Output: "abacabcb"
Explanation: The same letters are at least a distance of 2 from each other.

Constraints:

- 1 <= s.length <= 3 * 10⁵
- s consists of only lowercase English letters.
- 0 <= k <= s.length

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```
1 class Solution {
2     public String rearrangeString(String s, int k) {
3     }
4 }
5
```