3088. Make String Anti-palindrome Premium Hard ♥ Topics E Companies ♥ Hint We call a string s of even length n an anti-palindrome if for each index $\emptyset \leftarrow i \leftarrow n$, s[i] != s[n-i-1]. Given a string s, your task is to make s an anti-palindrome by doing any number of operations (including zero). In one operation, you can select two characters from s and swap them. Return the resulting string. If multiple strings meet the conditions, return the lexicographically smallest one. If it can't be made into an anti-palindrome, return "-1". Example 1: Input: s = "abca" Output: "aabc" **Explanation:** "aabc" is an anti-palindrome string since s [0] != s [3] and s [1] != s [2]. Also, it is a rearrangement of "abca". Example 2: Input: s = "abba" Output: "aabb" **Explanation:** "aabb" is an anti-palindrome string since s [0] != s [3] and s [1] != s [2]. Also, it is a rearrangement of "abba". Example 3: Input: s = "cccd" Output: "-1" **Explanation:** You can see that no matter how you rearrange the characters of "cccd", either s[0] = s[3] or s[1] = s[2]. So it can not form an anti-palindrome string. Constraints: • 2 <= s.length <= 10⁵ • s.length % 2 == 0 • s consists only of lowercase English letters. Seen this question in a real interview before? 1/5 Yes No Submissions 1.1K Acceptance Rate 50.0% Accepted 525 ♥ Topics String Greedy Sorting Counting Sort **Companies** 0 - 6 months Intuit 2 Q Hint 1 Sort the string. O Hint 2 Check if there are equivalent characters in the middle, if there are, shift the ones from the right side more to the right until they don't overlap. Discussion (2)

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