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Discuss(/discuss/) Jaman/Inttps://leets.org.com/discuss/general-(/) Explore Problems(/problemset/all/) Mock(/interview/) Contest ≥; (/subscribe? Storediscussion/655704/) ref=nb_npl) 5647. Decode XORed Permutation My Submissions (/contest/biweekly-contest-44/problems/decode-xored-permutation/submissions/) Back to Contest (/contest/biweekly-contest-44/) There is an integer array perm that is a permutation of the first n positive integers, where n is always odd. User Accepted: 0 It was encoded into another integer array encoded of length n - 1, such that encoded [i] = perm[i] XOR perm[i + User Tried: 0 1] . For example, if perm = [1,3,2], then encoded = [2,1]. Given the encoded array, return the original array perm. It is guaranteed that the answer exists and is unique. Total Accepted: 0 **Total Submissions:** 0 Example 1: Difficulty: (Medium) Input: encoded = [3,1]**Output:** [1,2,3] **Explanation:** If perm = [1,2,3], then encoded = $[1 \times 2,2 \times 3]$ = [3,1]Example 2: **Input:** encoded = [6,5,4,6]Output: [2,4,1,5,3] **Constraints:** • $3 <= n < 10^5$ • n is odd. encoded.length == n - 1JavaScript ďΣ $\boldsymbol{\varepsilon}$ 1 • /** * @param {number[]} encoded 2 * @return {number[]} 4 5 ▼ var decode = function(encoded) { 6 7 }; ☐ Custom Testcase Use Example Testcases Run Help Center (/support) | Jobs (/jobs) | Bug Bounty (/bugbounty) | Students (/student) | Terms (/terms) | Privacy Policy (/privacy) Copyright @ 2021 LeetCode United States (/region)