656. Coin Path Premium **€** Companies ♥ Topics You are given an integer array coins (1-indexed) of length n and an integer maxJump. You can jump to any index i of the array coins if coins[i] != -1 and you have to pay coins[i] when you visit index i. In addition to that, if you are currently at index i, you can only jump to any index i + k where $i + k \le n$ and k is a value in the range [1, maxJump]. You are initially positioned at index 1 (coins [1] is not -1). You want to find the path that reaches index n with the minimum cost. Return an integer array of the indices that you will visit in order so that you can reach index n with the minimum cost. If there are multiple paths with the same cost, return the lexicographically smallest such path. If it is not possible to reach index n, return an empty array. A path $p1 = [Pa_1, Pa_2, ..., Pa_x]$ of length x is lexicographically smaller than $p2 = [Pb_1, Pb_2, ..., Pb_x]$ of length y, if and only if at the first j where Pa_j and Pb_j differ, $Pa_j < Pb_j$; when no such j exists, then x < y. Example 1: **Input:** coins = [1,2,4,-1,2], maxJump = 2 **Output:** [1,3,5] Example 2: **Input:** coins = [1,2,4,-1,2], maxJump = 1 Output: [] Constraints: 1 <= coins.length <= 1000 -1 <= coins[i] <= 100 coins[1] != -1 1 <= maxJump <= 100 Seen this question in a real interview before? 1/5 Yes No Submissions 44.9K Acceptance Rate 32.2% Accepted 14.5K Topics Array Dynamic Programming Companies 0 - 6 months Google 2 **₹** Similar Questions House Robber Medium House Robber II Medium

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