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Facebook | Phone Screen | Merge Sorted Array, Path in Grid

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Anonymous User

Last Edit: November 3, 2021 9:58 AM

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Hey everyone, I had my phone screen for Facebook (E3 Level). 2 Questions, 45 min, First 5 for intro, no questions by me?

Questions were pretty simple.

- <https://leetcode.com/problems/merge-sorted-array/>
- Print any path from top-left corner to bottom-right matrix, matrix cell contains 2 values, 0 and 1. 0 Couldn't find exact question on Leetcode.

Moving to onsite.


Tips:

- Prepare WHY are you following a particular approach, like BFS/DFS in 2nd question.
- Time complexity must be known for the algo you are writing. Can ask how did you calculate time
- How are you making the answer in 2nd question, while backtracking or while moving forward? Ar

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netnot

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November 2, 2021 10:02 AM

Since E3 Level, does it mean you apply for SWE New Grad?

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bevins

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similar today's question of the day


<https://leetcode.com/problems/unique-paths-iii/>

I would think if question asks for ANY path, use DFS and terminate when you reach the bottom right corner

If question asks for ALL paths, can use DFS/BFS with backtracking

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PehTeh

★ 31

November 15, 2021 12:22 PM