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Amazon Interview Experience for SDE-1 | Off-Campus 2021

- Difficulty Level : \n[Hard](#)
- Last Updated : \n05 Oct, 2021

Round 1: Two questions were discussed.

- <https://www.geeksforgeeks.org/median-of-two-sorted-arrays/>
- Most frequent subtree sum in a binary tree. (Using hashing and postorder traversal)

Round 2: Coding question

- <https://www.geeksforgeeks.org/boundary-traversal-of-binary-tree/>
- <https://www.geeksforgeeks.org/find-length-largest-region-boolean-matrix/>

Round 3: HM

- Leadership questions, why amazon, etc.
- Design a class Student that can return the percentage of a student.

Round 4: BR

- Leadership questions like project under a tight deadline etc.
- Return the sum of all nodes whose Kth ancestor is even.
- For the maximum length of a sequence in a 2D matrix, you are only allowed to move down or right. Also, a sequence between 2 numbers can be formed only if the consecutive numbers have an absolute difference of <https://www.geeksforgeeks.org/longest-increasing-path-matrix/>

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