

Amazon Interview | Set 46 (On-campus for Internship)

- Difficulty Level : \n[Medium](#)
- Last Updated : \n17 Jun, 2019

Written:

20 MCQ on basics of C, OS, Networking + 2 Coding.

- 1) [Left view of Binary Tree.](#)
- 2) [Rotate a matrix by 90 degree.](#)

Interview (Round-1)

1. You have to find p,q of matrix p*q such that it fill n elements(n given) Such that

- a) matrix should be nearest to a square matrix and
- b) $0 \leq ((p*q)-n) \leq 2\sqrt{n}$. [Zig-zag traversal of tree](#)

3. You are given an array of length k and it have numbers from 0 to n (where $k \gg n$) in $O(n)$ time and no extra space find occurrences of each element in $O(n)$ time only

Round-2

1. You are given row and column wise sorted matrix you have to find and delete an element such that it is still sorted in $O(n)$ time.

2. [Find if sum of any 2 elements in an array equal to k in \$O\(n\)\$ time using extra space.](#)

3. [In a BST to every element add sum of elements greater than it.](#)

Result \xe2\x80\x93> Got Selected from Campus Internship Interviews.

If you like GeeksforGeeks and would like to contribute, you can also write an article and mail your article to contribute@geeksforgeeks.org. See your article appearing on the GeeksforGeeks main page and help other Geeks.

[All Practice Problems for Amazon !](#)

My Personal Notes\narrow_drop_up

Add your personal notes her

Save