Amazon Interview Experience | Set 161 (Off Campus for SDE-1, Banglore)

Off campus- Delhi drive (SDE-1 Bangalore)

1st round: f2f

Tell me about yourself.

Most challenging task.

http://www.geeksforgeeks.org/connect-leaves-doubly-linked-list/

http://www.geeksforgeeks.org/check-for-balanced-parentheses-in-an-expression/
Small modification in it. Parenthesis pairs are given in a separate list. You have to optimize the problem by suggesting the method you will need to store the pairs.

2nd round: Hiring manager

What is the angle between hour and minute hand at 12:15. I said 90' but corrected myself immediately.

So he told me the importance that for huge no of clients this small mistake can create a blunder.

He asked me a scenario where I faced this thing and thereby improved the time complexity.

Lot of behavioural questions like conflicts with manager, team collaboration etc.

3rd round: f2f

http://www.geeksforgeeks.org/level-order-traversal-in-spiral-form/

http://stackoverflow.com/questions/20026243/find-2-missing-numbers-in-an-array-of-integers-with-two-missing-values

He asked me if have heard of nut and bolt problem. I didn't so he moved to next question.

Given an array. Find the maximum number of groups of size of 2 or 3 that can be formed such that sum of the numbers in group is divisible by 3. No number can be reused.

4rd round: Bar raiser

Convert an integer to its roman. He asked me to consider cases with integers containing 4 and 9. I

didn't understand properly.

He asked me if I I did anything extraordinary apart from my daily work in the office and what challenges I faced.

http://www.geeksforgeeks.org/largest-subarray-with-equal-number-of-0s-and-1s/

He did not accept this solution and asked me to optimize. This round didn't go well, so I was not selected.

Tips: Solve all the data structures related problems from geeksforgeeks and start practicing to write perfect code for any problem.

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3.8 Average Difficulty : **3.8/5.0**
Based on **7** vote(s)

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☐ Mark as DONE

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