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Amazon Interview Experience | Set 143 (Off-Campus for SDE-1)

- Last Updated : 26 Jun, 2019

Experience: 5 months

F2F: 1st round

1. Tell me about your college project.
2. [Write a Code to check if linked list is a palindrome without using extra space.](#)
3. Write a Code to print [zizzag traversal of tree.](#)

F2F: 2nd round

1. Tell me about your college project.
2. Tell me about your current project.
3. Nodes of a binary tree are randomly inserted in to an array Write a Code to tell the index in array where root of tree is present.
4. [Given an array whose size is \$\leq 10^8\$ and each element of an array is in the range \$10^{-18}\$ to \$10^{+18}\$ Write a Code to find the largest subset of consecutive integers.](#)

F2F: 3rd round(Hiring manager)

1. Deep discussion about my current project i am working on.
2. Discussion on my college project and how its useful for company like Amazon.
3. [write a code to insert an element in sorted circular linked list.](#)
4. [write a code to find the nth Fibonacci number.](#)
5. Design an linux file system.
6. Puzzle: Given 9 coins out of which 8 are of same weight except one and you are given a Beam balance. you have to find that one coin in minimum no. of comparasions.

F2F: 4th round (senior Technical manager)

1. Deep Discussion on my current Project. he asked every minute detail of my project.
2. [given an sorted array of integers and an element x write a code to find the number of occurrences of x in array if not present return -1.](#)
3. [write a code to find the median in a running stream of integers.](#)
4. Some behavioral questions like: why do you want to leave your previous company so early? Tell me some incidents when you haven't meet the deadline and what do you have learn from that? etc

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[All Practice Problems for Amazon !](#)

My Personal Notes

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