

Amazon Interview Experience | Set 351 (Off-Campus for SDE I)

- Difficulty Level : [Hard](#)
- Last Updated : 10 Jul, 2019

1) Online test with MCQs on OS, DBMS, basic algo ds.

- Coding problem: [Find a tour that visits all stations](#)

2) Telephonic Round 1

1. [Find height of a binary tree.](#)
2. [Find height of a binary tree when the leaf nodes are connected to each other via a circular doubly linked list.](#)
3. Balanced parenthesis no stack solution and with stack solution. And minimum number of flips to make bracket sequence as balanced
 - [Without stack](#)
 - [Using stack](#)
 - [Minimum number of bracket reversals needed to make an expression balanced](#)

3) Telephonic Round 2

1. [Sum of values in any submatrix for a given matrix.](#)
2. [Maximum sum path in a given binary tree. There may be negative values in the tree. Path can start and end anywhere.](#)
3. Given transactions between group of friends. How to minimize the number of transactions by eliminating redundant cash flow paths? Suggest data structure and solve.

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[All Practice Problems for Amazon !](#)

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