Amazon Interview Experience | Set 253 (For SDE1I)

Difficulty Level :\nMedium
Last Updated :\n03 Jul, 2019

Amazon Bangalore location. Part of weekend interview drive in March 2016.

Role: SDE1

3 rounds \xe2\x80\x93 all three very similar in pattern. Workout algorithm and write production ready code.

1st round:

2 questions:

- 1. In a BST, replace value of each node with the sum of itself and everything greater than itself.
- 2. There are two very large numbers, cant fit in any data type provided, so they are given in a linked list (one digit per node). Sum the two numbers.

2nd Round:

2 questions:

- 1. Clone a linked list with random pointer.
- 2. In an integer array, find the window with maximum sum.

3rd Round (Bar raiser):

Mostly non-technical questions like challenges faced, and conflicts with colleagues etc. Tech question: implement Linked hash map using Linked list and hash map.

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All Practice Problems for Amazon!

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