# Amazon SDE Interview experience (July20, 2019)

Difficulty Level :\nMedium
Last Updated :\n24 Jul, 2019

I got call from HR through Naukri and scheduled on July 20, 2019. I went through three rounds of interviews.

### **Round 1:Written Test**

- 1. <a href="https://www.geeksforgeeks.org/ways-paint-stairs-two-colors-two-adjacent-not-yellow/">https://www.geeksforgeeks.org/ways-paint-stairs-two-colors-two-adjacent-not-yellow/</a>
- 2. <a href="https://www.geeksforgeeks.org/rearrange-linked-list-alternate-first-last-element/">https://www.geeksforgeeks.org/rearrange-linked-list-alternate-first-last-element/</a>
- 3. https://www.geeksforgeeks.org/zigzag-tree-traversal/

#### Round 2:

- 1. https://www.geeksforgeeks.org/print-nodes-distance-k-given-node-binary-tree/
- 2. <a href="https://www.geeksforgeeks.org/lru-cache-implementation/">https://www.geeksforgeeks.org/lru-cache-implementation/</a>
- 3. https://www.geeksforgeeks.org/bottom-view-binary-tree/

#### Round 3:

- 1. <a href="https://www.geeksforgeeks.org/trapping-rain-water/">https://www.geeksforgeeks.org/trapping-rain-water/</a>
- 2. https://www.geeksforgeeks.org/minimum-time-required-so-that-all-oranges-become-rotten/
- 3. <a href="https://www.geeksforgeeks.org/find-maximum-path-sum-in-a-binary-tree/">https://www.geeksforgeeks.org/find-maximum-path-sum-in-a-binary-tree/</a>

I have given the approaches for all the problems and even wrote code, Had some problem at writing code for last question but approach was good however she rejected me. Hard Luck!!!

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