# **Amazon Interview Experience**

- Difficulty Level :\nHard
- Last Updated :\n01 Jul, 2021

## Round 1(Coding Round):

- 1. Given a binary tree, where every node points to its parent node and the parent of root is null. You have given two nodes to find the distance between them.
- 2. Given a matrix of m\*n find the maximum path sum from any node.\xc2\xa0

\xc2\xa0

e.g\n 10 20 30 40\n20 50 60 100\nSo, ans is  $\n10 + 20 + 50 + 60 + 100 = 240\n\ne.g\n10 30 50\n 0 40 30\n20 70 80\nSo, the original of the or$ 

1. Some behavioural questions were asked.

## Round 2(Design Round):

1. Design flight booking system.\xc2\xa0

They are more focusing on LLD in this round.\xc2\xa0

Some cross-questions were asked like how you are handling concurrency for the same ticket etc?

2. Some behavioral questions were asked.

#### Round 3(Design Round):

1. Design Tinder :).\xc2\xa0

They are more focusing on HLD in this round.

2. Some behavioral questions were asked.

#### My Personal Notes\narrow\_drop\_up

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