

b'

## Amazon Interview Experience | SDE-2

- Difficulty Level :[Hard](#)
- Last Updated :[15 Jul, 2019](#)

### Amazon Interview Experience

#### Coding

[Spiral tree traversal](#)

Design card for shuffling

[Find max diff between two array element  \$a\[j\]-a\[i\]\$ :  \$j>i\$](#)

#### Round 1(PS)

Given an array of integers(pos/neg) in sorted order, return an array of elements square in sorted order.

[Given an array of wine prices, any given year you can sell a bottle of wine only from either of the ends. Bottle of wine increases every year. Find max profit after selling all.](#)

#### Round 2(PS)

[Given a uni-directed graph with numbers find maximum root to leaf sum with using only internal data structure.](#)

[Given a dictionary of words and a string, state if the string if broken into multiple words consists of dictionary words.](#)

Other project and work related questions?

#### Round 3(Design)

Question related to design of projects I have worked on.

Design HLD and LLD for salon booking app.

#### Round 4(HM)

Behavioural questions

Leadership questions

Question related to conflict handling issues faced and solution

How do you approach a design architecture?

Design payment page

Design and question on currently working projects.

Why Amazon

Any offer, etc

Code review related questions

#### Round 5(BR)

Design of project

How do you approach a problem

Management skills related questions

Code reviews related questions

Why Amazon

Do you lead people, how many?

Some more team/tech/design related questions

**Result:** *Got rejected after debrief*

My Personal Notes  
[\narrow\\_drop\\_up](#)

Add your personal notes here

Save

,