

# Amazon Interview Experience for SDE-1

- Difficulty Level : \nExpert
- Last Updated : \n28 Sep, 2021

I applied to the Amazon Jobs portal. Received a link for Online Assessment on Hackerrank.

## Round 1 :

- Sort a list of prime and non-prime orders(<https://leetcode.com/discuss/interview-question/1261316/amazon-oa-sde-1-new-grad-2021-batch-india>)
- Find the Shortest path from the source to destination on a grid (<https://www.geeksforgeeks.org/shortest-distance-two-cells-matrix-grid/>)
- Write a brief on time, space complexities, and approach used to solve both questions
- Followed by Some 30 Behavioral MCQ questions

## Tips:

- Prepare Amazon Interview experience questions on GeeksForGeeks and Leetcode Amazon tag problems. Will receive notification call/mail if we get Shortlisted
- I had 3 rounds which were conducted on Amazon Chime \xc2\xa0

## Round 2:\xc2\xa0Interviewed by an SDM

- Tell me about yourself
- Your favorite project and why it is so?
- Tell me an experience when you have to disagree with your manager
- Tell me an experience when you had to redo the work and how you handled it
- Design an approach for glowing different combinations of LEDs(Red, Blue, and Green) \xe2\x80\x93 Focused on OOPS concept and SOLID principles

## Round 3 :

- Tell me about yourself
- Behavioral question
- Given a pair of Northern and Southern cities which are separated by a river. Find the number of bridges possible to connect the pairs without Intersection- based on Longest Increasing Subsequence

## Round 4 :

- Introduce yourself
- Behavioral questions \xe2\x80\x93 When you helped others in your team voluntarily
- Find the number of eligible cities that can be covered with the given budget \xe2\x80\x93 where eligible cities are the leaf nodes of a tree \xc2\xa0
- First Non-repeating character in a data stream \xc2\xa0

## Tips : \xc2\xa0

- Relax and answer confidently
- Prepare on LEADERSHIP principles \xe2\x80\x93 Practice STAR method whiling answering Behavioral questions
- Ask questions \xc2\xa0

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