

## Amazon Interview Experience for SDE Intern | On-Campus 2020

- Difficulty Level : [Medium](#)
- Last Updated : 14 Oct, 2020

**Round 1:** Round 1 was an online assessment that consisted of four parts:

1. Code Debugging \xe2\x80\x93 7 questions to be debugged in 20 minutes.
2. Coding Test \xe2\x80\x93 2 coding questions to be solved in 70 minutes.
3. Workstyles assessment \xe2\x80\x93 20minutes
4. Reasoning ability \xe2\x80\x93 35 minutes

**Round 2:** Shortlisted students from Round 1 went through round 2 which was a technical interview Round.

The interview was held on Amazon Chime. The interviewer was very nice. After 2-3 minutes of introduction, he went straight to Coding questions. I was given a link to the code editor, and he explained to me the problems. The interview lasted approximately 60 minutes.

1. [Check if a binary tree is BST or not.](#) The interviewer asked me to first tell the approach. After I solved it, I was asked about the time and space complexities.
2. Given an array of strings containing only lowercase alphabets, return a string of 26 English lowercase alphabets in which the alphabets are in the same order as in the array of strings. The strings in the array do not contain repeating characters.

**Example:**

**Input :** {"abc", "dgf", "qsvu", "xzy"}\r\n**Output :** "abcdegfhiJKLMNOPQRSTUVWXYZ"

The first round was only about two coding problems to test your knowledge of data structures and algorithms. I was not able to solve the second problem. I couldn't make it to the 2nd technical interview.

My Personal Notes

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