

2 coding questions (90 min), followed by 15 min to explain the approach and time and space complexities for a short (15ish mins) work-style survey in the form of multiple choice questions.

- Rotting oranges, passed all test cases
- Top N buzzwords, passed 20/21 test cases

I was contacted the next day saying I have passed and they would like to invite me onsite.

Onsite interview (Feb 21):

I had 4 rounds, each was about 50 min. (I signed an NDA so won't be saying the exact questions). I coded to 4 interviewers have been with Amazon for at least 10 years. Not really sure who the bar raiser was, but my gu interviewer.

Round 1 (LP/projects + coding):

- Tell me about yourself
- Asked me questions about my projects
- Coding (35 min): A string question, DP. LC hard. I solved the question. I was asked time and space complexity.
- Overall I thought that this round went okay. I was pretty nervous and was making many small mistakes. I think I could have been a lot more concise and cleaner (this is probably where it went wrong).

Round 2 (LP + coding/approach):

- Coding question (30 min): String, Array. LC hard. I brainstormed some ideas and coded a few sub problems. The interviewer was more interested in how I modularize the problem and how it can be solved. I was able to solve it and seemed fine with it.
- Behavioral:
 - Tell me about a time you had a very tight time commitment.
 - Tell me about a time when you failed to deliver.
 - Was asked A LOT of questions based on these answers

Round 3 (LP + coding):

- Behavioral:
 - Tell me about a time you took on something that was significantly outside your area of responsibility.
 - Two more, which I can't remember.
- Coding (20 min): Heap question. LC medium. I solved this problem and the interviewer seemed happy.
- This round was the best, the interviewer was very nice and friendly and I was pretty relaxed.

Round 4 (mostly LP + OOP design):

- Behavioral (40 min):
 - Tell me about a time you went above and beyond for a customer
 - Tell me about a time when you had to deal with a difficult customer
 - Dive Deep/Bias for Action question
- Object-Oriented Design (10 min): Was only able to do a very small portion of the question and couldn't finish due to lack of time