

1. What do you think you did well in the interview, and what (if anything) do you wish you had done differently? (3 points)

I well prepared for the interview for the each required parts including solving the problem correctly, doing the right algorithm analysis and describing the alternative solution.

I made a small mistake during the mock interview, which is caused by copying and pasting similar code parts and forgetting to revise the difference variable. So next time it's better to double-check the different parts of the similar code while doing copy and paste.

The explanation and demonstration during coding are a little bit messy because of nervousness. The solution can be to practice more especially explaining line by line at the same time while coding.

2. What do you think are your greatest strengths and assets in coding interviews and environments like them? (2 points)

my greatest strength is to state the problem and solution logically and clearly. I'm good at decomposing the problem and its solution and organize them in a strictly logically way and demonstrating them.

3. What do you think you will need to work on the most in order to prepare for co-op interviews? (3 points)

1. The ability and fluency to solve the problem
2. The ability to demonstrate the solution and explain code
3. The ability and fluency to analyze algorithm
4. The ability to question and communicate
5. The ability to debug

4. What is your plan for practicing and improving the aspect of your performance you identified in #3? (2 points)

1. practice solving leetcode problems on a daily base

