Lecture 5: September 25

Mock Interviews

Agenda

- Mock Interviews
  - Setup
  - Problem Review [15 m]
  - First interview [40 min]
  - Second interview [40 min]
- For next week

Mock Interviews

1. Find a partner

Mock Interviews

1.5   Create an account / sign in to neetcode.io

Mock Interviews

2. Choose a question to ask your partner. Be sure you both choose different questions!

a.   [Duplicate Integer](#)
b.   [Two Integer Sum](#)
c.   [Valid Parentheses](#)
d.   [Meeting Schedule](#)

Mock Interviews

3. Spend **15 mins** learning the solution to your question.

- **Take notes if helpful –** you'll be asking your partner this question
- Keep in mind performance characteristics (Big O notation)

15:00

Mock Interviews

4. Spend **40 mins** interviewing your partner

- Have your partner open the question on their laptop
- Use Zoom to share screen so you can see what they are doing

Interviewer

- Help guide your partner in the right direction
- Ask your partner about the time complexity (Big O notation) of their solution

Interviewee

- Start with a brute-force approach
- Communicate with your interviewer!

40:00

Mock Interviews

5. Switch roles

- Have your partner open the question on their laptop
- Use Zoom to share screen so you can see what they are doing

Interviewer

- Help guide your partner in the right direction
- Ask your partner about the time complexity (Big O notation) of their solution

Interviewee

- Start with a brute-force approach
- Communicate with your interviewer!

40:00

For Next Week

Deadlines

- [Team]: Last week of September sprint
- [Team]: Sprint planning w/ mentors next week (**Sept. 29)**
    - Review writings, presentations
    - Start writing code!
- [Individual]: Writing 1 - Executive Summary (**Oct. 6**)

Suggestions

- Sign up for mock interviews