

TECHNICAL CHALLENGES IN INTERVIEWS

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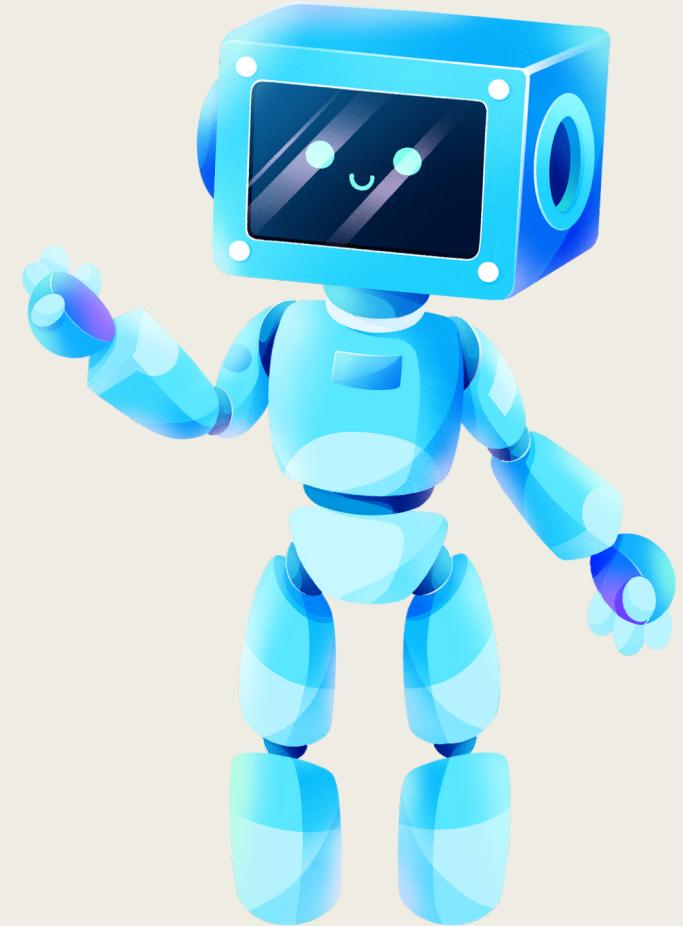
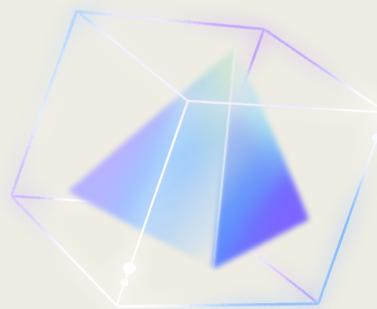


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INTRODUCTION



- Who I am
- What is a technical challenge
- Why technical challenges
- Examples

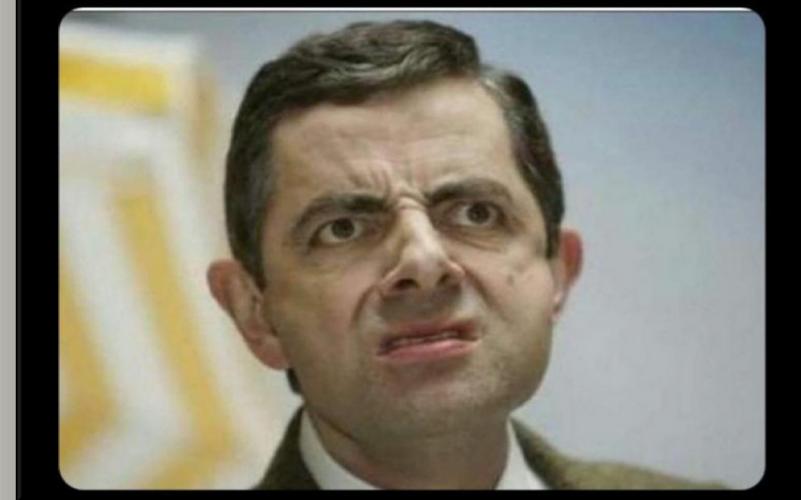


TECHNICAL CHALLENGES



- Logical-solving problems
- Problem-solving tasks
- Programming tasks
- Conceptual questions

When they give you pen
and paper to write code
in interview..



PREPARATION NEVER ENDS



- Importance of regular practice
- Building a study schedule
- Document

Examples resources:

- LeetCode - www.leetcode.com
- HackerRank - www.hackerrank.com
- Codewars - www.codewars.com
- GeeksforGeeks - www.geeksforgeeks.org
- Project Euler - www.projecteuler.net



APPROACH TO SOLVING PROBLEMS



Constraints



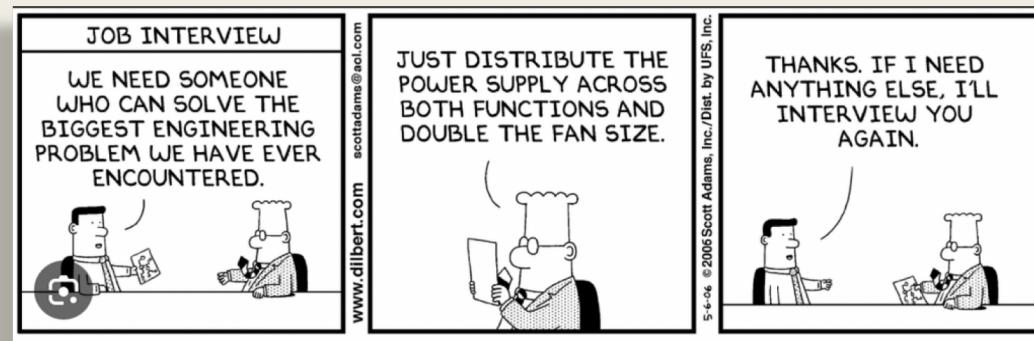
Tests cases



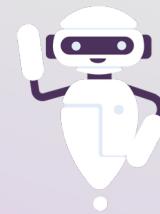
Draft



Code

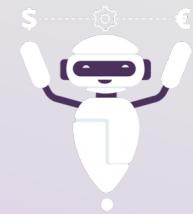


ON PRACTICE



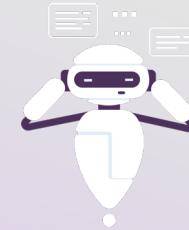
TASK 1

Logical task



TASK 2

Two Sum Problem



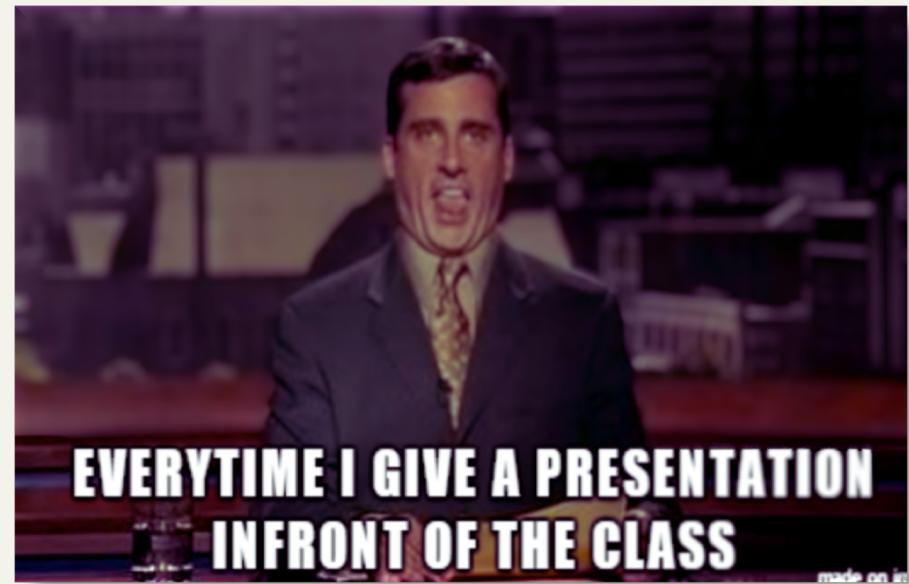
TASK 3

Knowledge check

COMMUNICATION IS KEY



- Articulate your thought process
- Ask clarifying questions
- Explaining complex ideas simply
- Have a good introduction



NOT ALL IS TECHNICAL



- Active listening
- Build a connection with interviewers
- Handle Feedback
- Non-verbal communication



THANK YOU!



PRESENTATION



MORE RESOURCES



- LeetCode - www.leetcode.com
- HackerRank - www.hackerrank.com
- Codewars - www.codewars.com
- TopCoder - www.topcoder.com
- GeeksforGeeks - www.geeksforgeeks.org
- Project Euler - www.projecteuler.net
- InterviewBit - www.interviewbit.com
- Book: Cracking the Coding Interview by Gayle Laakmann McDowell