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3-4 Tech Rounds + General Questions
$\underbrace{\hspace{4cm}}$
Commitee feedback

Coding
Algo-DS
Approach
Sys Des ( X Campus Int)

Coding
→ syntax    Java C++ Python Go
fluency in that language
is it good code

|Var Names| → natural
                check C++ Style Guide
          ↳ descriptive names
             concise names

→ organisation.
              structure / modular
          Logical chunks of code.
             functions.
Balance Readability & Organisation

# Testing — unit testing

↳ function should be testable

① reproducible

### Random Number

### Network connection

**Dont ask —**
- Pedantic details
  do not care about useless stuff
- Do not care about the exact function method and signatures

**OOPS** — not ask what inheritance is
what design pattern

**Sys Design** — minor information

DS → write correct tool for the job
    List, Hash, Stack, Queue, Graph, BST.
    the more you know : more tools at hand
    make sure choose correct Tool.

OS → basic concepts → concurrency.
       not hardcore

Algo → BS, Sorting, Recursion   Heapify
    wont ask to.. Implement Quick Sort X
    ↳ Knowledge Helps customize that
                                    idea
        [Recursion & DP] **.
        Time and Space Complexity
        सामने से बोलो । N.V imp

    Start brute force >>> improve it.

Google Scored Review Standards.

    Design →                Naming →
    functionality →         Testing →
    Simplicity →            Comments → Why ??

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Solution to What, How → Better Coding needed

Solution to Why → Commenting needed!!

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Think Aloud. : organize thought
interacting with interm
→ informed about process

ask for
clarifications

→ Corner cases
• Boring ones
   ↳ peace
• Interesting
   ↳ elaborate.

Pay attention to
the interviewer.
as to what is
required. Don't go
into a Zone.

Follow up questions as a hint !!
Demonstrate your Strength & Abilities.
Connect with interviewer.

5.

Don't need to design full scale DS.
but maintain those standards.

Algo ≃ Code.

if I finish Algo discussion but not
code ??

Depends on how interviewer wants it.
what

Same for Space - time Tradeoff.

Brute >> Better और भी >> efficient.

☆ No AI question in the Recruitment

# Review Coding and Concepts

↳ simple text editor.

do not worry about silly errors.
Logical Issues !!

## Googliness and Leadership

┼ How work in team
┼         ind
┼ comfort zone + +

┼ Stepup
┼ Come in clutch

**Behavioral question ??** Narrate espisode
**Hypothetical question ??**

↳ brand head of product
what would you do.

| S | ituation |
| T | ask |
| A | ction |
| R | esult. |

45 minutes ⟶ minimum 2 questions