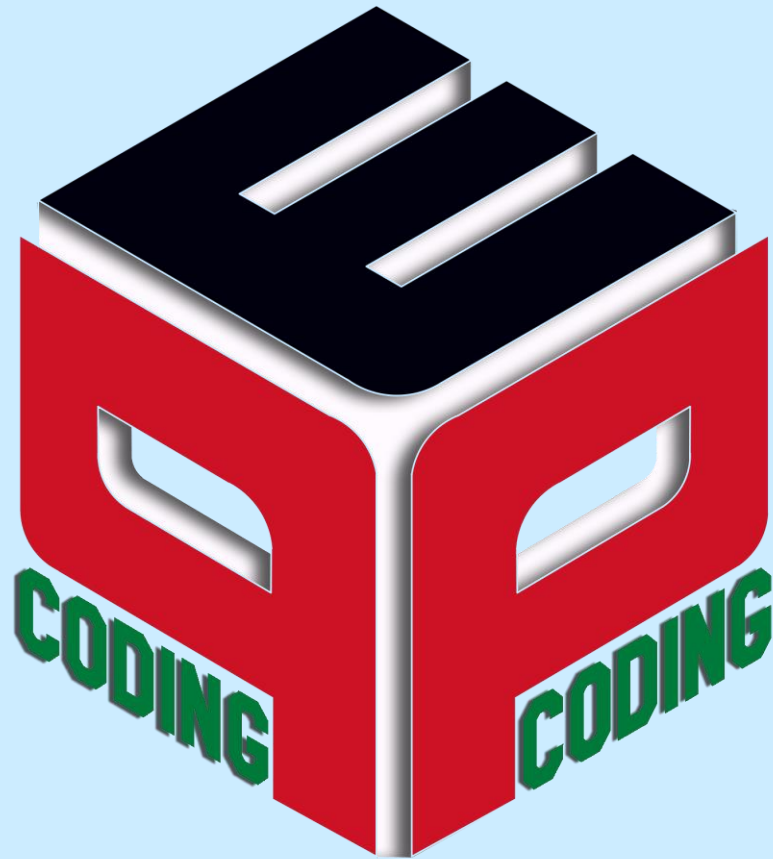# Hello

We are pepcoding

How to prepare for technical interviews?

- 200 days plan

- 20 days plan

- Attitude

- Distractions

- Learning

- How can we help?

200 days plan

- DS and Algos – 50 + 50 + 50 = 150 days

- OOPs – 5 days

- C & C++ MCQs – 4 + 4 + 4 + 4 = 16 days

- Operating System – 5 + 7 = 12 days

- DBMS – 5 + 7 = 12 days

- System Design & Puzzles – 5 days

200 days plan | DS and Algos | 50 days

- Concepts

- Originality or Problem Solving Ability

- Cramming or Knowledge Base

1 day = 6 hours

200 days plan | DS and Algos | Concepts | 50 days

- Language Basics

- Recursion

- Time and Space Complexity

- Dynamic Programming and Greedy

- DS – Stacks, Queues, Linked Lists, Trees – Generic, Binary, BST

- DS – Hashmap, Priority Queue, Graphs, Range Queries, Text Processing

- OOPs

200 days plan | DS and Algos | Concepts | 50 days

- 300 questions. 50 days.

- 1 day = 6 hours. 4 hours new + 2 hours revision.

- 4 hours new = 1 q / 40 minutes. = 6 q /day.

- 2 hours revision.

- Slow. Subtleties.

- Feynman Model – Identify, Learn, Teach yourself, Plug gaps, Summarise

1 day = 12 hours

200 days plan | DS and Algos | Originality | 50 days

- 300 questions. 50 days.

- 1 day = 12 hours.

- 1 q / 2 hours. = 6 q /day.

- Solve and read with timer.

- 1.5 hours + 0.5 hours

- Learning is in failing. In worst case scenario you fail 300 times.

200 days plan | DS and Algos | Originality | 50 days

- InterviewBit

- Geeks Practice

- HackerRank

- HackerEarth

- CodeChef

- PepCoding

200 days plan | DS and Algos | Cramming | 50 days

- 600 questions. 50 days.

- 1 day = 12 hours.

- 1 q / hour. = 12 q /day.

- Read and solve with timer.

- 0.5 hours + 0.5 hours

- Learning is in volume.

200 days plan | DS and Algos | Cramming | 50 days

- GeeksForGeeks

- LeetCode

- InterviewBit

- PepCoding

200 days plan | OOPs | 5 days

- OCJP or SCJP

- Chapter 1, 2, 3, 7

- Encapsulation – Abstraction and Data Hiding

- Inheritance

200 days plan | OOPs | 5 days

- Polymorphism – Dynamic and Static (overload vs override)

- Exceptions

- Generics

- Design Patterns

200 days plan | C & C++ MCQs | 16 days

- Geeks C Page – 4 days

- Let us C – 4 days

- Geeks C++ Page – 4 days

- Balaguru – 4 days

200 days plan | OS | 12 days

- Bedtime Stories with OS – 2 days

- Sanchit Jain Videos – 2 days

- Geeks Page – 2 days

- Galvin – 6 days. Syllabus part only.

200 days plan | DBMS | 12 days

- W3School / LeetCode – 2 days

- Sanchit Jain Videos – 2 days

- Geeks Page – 2 days

- Korth – 6 days. Syllabus part only.

200 days plan | Misc | 5 days

- Puzzles – 200. 2 everyday. Geeks??

- System Design – Tushar Roy. 20 – 25 is sufficient.

200 days plan

- DS and Algos – 50 + 50 + 50 = 150 days

- OOPs – 5 days

- C & C++ MCQs – 4 + 4 + 4 + 4 = 16 days

- Operating System – 5 + 7 = 12 days

- DBMS – 5 + 7 = 12 days

- System Design & Puzzles – 5 days

20 days plan

- Top Topics

- Company Practice Questions

- Company Interview Experiences

•Pray, if 200 days plan was not done.

Attitude

- Desperation?

- Arrogance?

- Persevarance

- Meditation

Attitude | Desperation

- Level playing ground

    - They want you as much as you want them

    - Focus on skill

- Mean Interviewer?

    - Let it go

    - Not worth risking self-respect.

Attitude | Arrogance

Elon musk is building a

rocket to mars

Attitude | Perseverance

- Other people's success

- Your failure

- Build on success

- Like Nidhi did

Attitude | Meditation

- Desperation

- Arrogance

- Perseverance

Distractions

- Development

- Machine Learning

- BlockChain

- IoT

- DS and Algos

Distractions

- Relationships

- MBA

- Music

- Negative Emotions

Distractions

Quality or Quantity

Distractions

Don't be average

Distractions

Excellence demands sacrifice of "Versatility"

Learning | Feynman

- Identify

- Learn

- Teach

- Gaps - Goto Learn

- Summarise

Learning

- Practical

- Theory

- Test

- Notes

- Revise

How can we help?

- Foundation – 50 classes

- Levelup – 40 classes

- Interview Prep – 50 classes

- Online

- C++ and Java

Thank you