Arsh Amazon Cheat Sheet!

#ReviseWithArsh #6Companies30Days Challenge!

P.S This can be started anytime in the month of January.

For complete details , go through the video :

https://linktw.in/tbOpcB

Benefits (For the ones who complete the Challenge get a chance for) :

- Top **90-100 recent questions** by most big tech companies will be done (who knows you get the same question). - (We all have been trusting previous year questions XD)
- The ones who complete this challenge will be **given referrals** for top tech companies and startups.
- A **special surprise gift** for you.
- **Special 1 on 1 mentoring session** on how to plan the things after this challenge - related to projects , revision , CS Fundamentals, Interview Tips , etc.

Rules :

- You should be completing 1 company (15 Questions) in 5 days and try maintaining a github repository to store all the codes .You can name the repository as #6Companies30days.
- The questions provided will be on a gap of 5 days for a new company i.e from 1-5th Jan , 6th-10th Jan and so on.
- You can complete 15 questions as per your time , either 3 questions a day or as per your convenience.

You need to start the challenge by putting in a post on LinkedIn , Instagram, Twitter with hashtag #6Companies30days and #ReviseWithArsh and tag "Arsh Goyal" so that your entry can be tracked and you are eligible for referrals and other benefits.
Than after every 5 days once a company is done , you can make a post announcing your milestones - Milestone -1 (When company 1 is completed) , Milestone -2 (When company 2 is completed).
Let's get started!

Arsh Amazon Sheet :

1.Calculating Maximum Profit (Multiple Ladders Question)

2.Longest Mountain

3.IPL 2021 - Match Day 2 (similar to maximum in subarray)

4.Brackets in Matrix Chain Multiplication

5.Phone directory (Question similar to this based on Amazon Pay as a service)

6.Maximum of all subarrays of size k

7.First non-repeating character in a stream

8.Count ways to N'th Stair(Order does not matter)

9.Which among them forms a perfect Sudoku Pattern ?

10.Nuts and Bolts Problem

11.Tree Serialization and Deserialization

12.Column name from a given column number

13.Rotten Oranges -Multiple Repetitions

14.Tree Burning

15. Delete N nodes after M nodes of a linked list