

## **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](#)