Arsh Microsoft Cheat Sheet!

#ReviseWithArsh #6Companies30Days Challenge!

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

For complete details , go through the video :

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

Arsh Microsoft Sheet :

1. Divide an array into two sets S1 and S2 such that the absolute difference between their sums is minimum and find the minimum difference
2. **Prerequisite Tasks** (Similar to Question of Modern Park)
3. **Rotate by 90 degree**
4. **Given a matrix of size r*c. Traverse the matrix in spiral form.**
5. **Stock span problem**
6. **Possible Words From Phone Digits**
7. **Unit Area of largest region of 1's**
8. **Connect Nodes at Same Level**
9. **Count Number of SubTrees having given Sum**
10. **Stickler Thief** (Similar to Alibaba and Thiefes Question)
11. **Generate and print all binary numbers with decimal values from 1 to N.**
12. Find all the **unique** quadruple from the given array that sums up to the given number.
13. Given a Graph of V vertices and E edges and another edge(c - d), the task is to find if the given edge is a Bridge. i.e., removing the edge disconnects the graph.
14. Given a destination **D** , find the **minimum** number of steps required to reach that destination.
15. Find the order of characters in the alien language.