#6Companies30Days Challenge 2023

Student Empowerment Cell VIIT presents **6 Companies 30 Days Challenge 2023** in collaboration with **Arsh Goyal**. Challenge to make sure you start with your goals today , don't procrastinate and don't let yourcollege decide your future!

Arsh Goyal's Personalized Video Message for VIIT Students:
https://drive.google.com/file/d/1htg9p3M98xj5eloc6-GIutycRP2Rt5Yx/view?usp=sharing

For complete details about the Challenge , go through the video (in Hindi) :
https://linktw.in/z8I9wr

Perks of this Challenge (For the ones who complete the Challenge) :
- Top 90-100 most frequently asked and most important questions by most big techcompanies will be done.
- The ones who complete this challenge will be given referrals for top tech companies and startups.
- A special surprise gift for top performers.
- 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 :
- Complete 1 company (15 Questions) in 5 days and try maintaining a github repository to store all the codes which can be later used as notes .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 1st to5th Jan,6th to 10th Jan and so on.**
- Completing questions in these 5 days can be in any format - 3 questions a day ormaybe 6 questions a day.
- You need to start the challenge by putting in a post on LinkedIn, Instagram, Twitter with hashtag #6Companies30days and #ReviseWithArsh and tag **"Arsh Goyal"** and **"Student Empowerment Cell VIIT (SEC VIIT)"** thatyour entry can be tracked and you are eligible for referrals and other benefits.
- Remember to be eligible for the referrals and other benefits you have to complete all questions and to update your progress on LinkedIn or Instagram with the tags mentioned above.
- Why wait to start- start it today!
- Do not indulge in any kind of malpractices during the contest.

Challenge Company 1 : **Microsoft**

1. [You are given an array of strings tokens that represents an arithmetic expression in a ReversePolish Notation.](#)
2. [Combination Sum with a twist.](#)
3. [Bulls and Cows](#)
4. [You are given an integer array nums of length n. Return maximum length of RotationFunction.](#)
5. [Largest Divisible Subset.](#)
6. [How to find a perfect Rectangle.](#)
7. [Scheduling a Course.](#)
8. [Profitable Path in a Tree.](#)
9. [Number of Pairs satisfying Inequality.](#)
10. [Shortest Unsorted continuous Subarray](#)
11. [Number of ways to arrive at a Destination.](#)
12. [Longest Happy Prefix](#)
13. [Seat Arrangement in a SpiceJet Problem - Online OA February '22](#)
14. [Deletions to make an array divisible.](#)
15. [Substrings containing all three Characters](#)

Next Company will be updated here (Can you guess ?)

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SEC Instagram Page: https://instagram.com/sec_viit?igshid=YmMyMTA2M2Y=

SEC LinkedIn Page: https://www.linkedin.com/company/student-empowerment-cell/