### #ReviseWithArsh #6Companies30Days Challenge 2023

#### **Team TaruGuardians**

## Complete this challenge till 5th january

- Completing questions in these 5 days can be in any format 3 questions a day or maybe 6 questions a day.
- You need to start the challenge by putting in a post on LinkedIn, Instagram, Twitter with hashtag #6Companies30days #ReviseWithArsh #Taruguardians and tag "Arsh Goyal" so that your entry can be tracked and you are eligible for referrals and other benefits.

# 1st January - 5th January

## Challenge Company 1: Microsoft

- 1. <u>You are given an array of strings tokens that represents an arithmetic expression in a</u> Reverse Polish 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 Rotation Function.
- 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