Arsh Adobe Sheet:

- 1. Find a continuous sub-array which adds to a given number S.
- 2. Find the length of the Longest Arithmetic Progression (LLAP) in it.
- 3. Number of distinct Words with k maximum contiguous

VOWES(Joe and his Dictionary Problem)

- 4. Partition Equal Subset Sum
- 5. Total number of ways **n** can be expressed as sum of **x**th power of unique natural numbers
- 6. <u>Generate all combinations of well-formed(balanced) parentheses.</u>
- 7. Pots of Gold Game (Similar to Covid and Beds problem) 8. ATOI
- 9. <u>Smallest palindromic number greater than N using the same set of digits as in N.</u>
- 10.Elections
- 11.String Amendment
- 12. Leaders in Array
- 13. Minimum operations to convert array A to B
- 14. Smallest range in K lists
- **15.** Given two library versions of an executable: for example, "10.1.1.3" and "10.1.1.9" or "10" and "10.1". Find out which one is more recent? Strings can be empty also.