

1. WAP to find Second largest element in an array : `arr[] = [12, 35, 1, 10, 34, 1, 35]`, without sorting, without using any built-in methods and without deleting duplicate elements. What will be the time complexity?

2. WAP to reverse an integer without converting it to a string, without using any builtin methods.

2. Swap Values without using any variable `a=10, b=12`

3. logic for anagram program with its time complexity. (for large strings)

4. Find the reverse of the string

5. WAP to find missing elements from the array?

6. WAP to find the given string is Palindrome or not

7. WAP to print Fibonacci series with recursion

8. WAP to print Fibonacci series without recursion.

9. WAP to find the second largest number in an array without sorting

10. Code to find even numbers in a list

11. Find prime numbers from 1 ....n

12. WAP for getting a square root of a given number

13. WAP with 2 different logic, to find all duplicate number in an array

14. `[80, 60, 10, 50, 30, 100, 0, 50]`

Find pairs whose sum = 100;

Logic for above problem?

What will be the complexity for it?

Any better solution for the above problem?

15.

4, 5, 6, 7, 8, 9

11, 12, 13, 6, 7, 8, 9

These two are linkedList, Find point of common element?

Logic for above problem?

What will be the complexity for it?

Any better solution for the above problem?

16. Given an array of strings, group the anagrams together. You can return the answer in any order.

Input: strs = ["eat","tea","tan","ate","nat","bat"]

Output: [["bat"],["nat","tan"],["ate","eat","tea"]]

17. find frequency of each and every character in a string.

Input: Engineer

Output : e3n2g1i1r1