

BIO-DATA

Name : Nalagatla Mourya Chakravarthy Chowdary
D.O.B : 12-03-1998
Time of Birth : 6.40 - 7.00 Pm
Place of Birth : Nellore
Height : 5'11
Star : Pubba & 3-padam
Rasi : Leo
Birth Lagnam : Kanya Lagnam
Gothram : ULLITLA

Educational Qualifications : B.Tech(ECE) - Bharath University (Chennai)

Job : Microsoft (33.5LPA + 17), Hyderabad

Family Details

Father : Nalagatla Malyadri
Occupation : Business

Mother : Nalagatla Padma
Occupation : House-wife

Sibling : Nalagatla Sasikala
Education : B.Tech(CSE) Audisankara Group of Institutions
Job : MountBlue Technologies (Banglore)

Native : Chinna Annaluru (V), Kaligiri(M),
S.P.S.R Nellore(DT)

- Print matrix in spiral manner
- can place flowers in leetcode
- Pattern
 - n=3
 - 1
 - 2 2
 - 3 3 3
- Salute counter
- Print words vertically
- Find second largest number
- Zigzag problem
- Jump Game 1 and 2
- Decode string
- Trapping rain water
- Gas station
- Number of ways to climb n stairs
- pairs of sum in array
 - <https://leetcode.com/problems/finding-pairs-with-a-certain-sum/>
 - <https://leetcode.com/problems/max-number-of-k-sum-pairs/description/>
- Pyramid pattern(numbers)
 - n=3
 - 1
 - 22
 - 333
 - https://www.naukri.com/code360/problems/star-triangle_6573671?utm_source=youtube&utm_medium=affiliate&utm_campaign=striver_patternproblems&leftPanelTabValue=PROBLEM
- Happy number
 - <https://leetcode.com/problems/happy-number/description/>
- group the strings that are anagrams of each other by sorting their characters .
 - <https://leetcode.com/problems/group-anagrams/description/>
- First question was on an array to find the max ele in every window of size K.
 - <https://leetcode.com/problems/sliding-window-maximum/description/>
- Alien dictionary - doubt
 - <https://takeuforward.org/data-structure/alien-dictionary-topological-sort-g-26/>
- Seating Arrangement without adj person(same as can flowers place)
- Check if the matrix is upper triangular or not
 - n=4
 - 123
 - 045
 - 006
- Input - wor2ld hel1lo my3

Output - hello world my (index is based on digit exist in word in given input)

- Coin change
<https://leetcode.com/problems/coin-change/description/>
- Pattern n=3
1
121
12321
- Sum of left half == sum of right half
- Pattern n=3
33333
222
1
22
33333
- First occurrence of substring in string
- Concentric square n=3
33333
32223
32123
32223
33333
https://www.naukri.com/code360/problems/ninja-and-the-number-pattern-i_6581959?utm_source=youtube&utm_medium=affiliate&utm_campaign=striver_patternproblems&leftPanelTabValue=PROBLEM
- Find the non-repeating characters in string
- a1b2c3 - abbccc
- abbccc - a1b2c3
- Candie distribution
<https://leetcode.com/problems/candy/description/>
- Rotate the matrix
- Find the max number of people can be seated where gap should be 2 seats between the placed one
Eg - [1,0,1,0,0,1,0,0,0] output -1
- Leetcode 696
<https://leetcode.com/problems/count-binary-substrings/description/>
- Print diagonal matrix
123
456
789

Output - 124753689

- Longest Increasing Subsequence

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