Competitive Coding (303105259)

Sr. No.	Aim	Page No.	Date	Remarks	Sign
1.	Write a program for implementing a MINSTACK.				
2.	Write a program to deal with real-world situations where Stack data structure is widely used.				
3.	Write a program for finding NGE from an array				
4.	Write a program to design a circular queue(k)				
5.	Write a Program for an infix expression, and convert it to postfix notation..				
6.	Write a Program for finding the Product of the three largest Distinct Elements.				
7.	Write a Program to Merge two linked lists(sorted).				
8.	Write a Program to find the Merge point of two linked lists(sorted).				
9.	Write a Program to Swap Nodes pairwise.				
10.	Write a Program for Building a Function ISVALID to VALIDATE BST.				
11.	Write a Program to Build BST.				
12.	Write a Program to determine the depth of a given Tree by				

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	Implementing MAXDEPTH.				
13.	Write a Program to Understand and implement Tree traversals.				
14.	Write a Program to perform Boundary Traversal on BST.				
15.	Write a program for Lowest Common Ancestors.				
16.	Write a Program to verify and validate mirrored trees or not.				
17.	Write a Program for a basic hash function in a programming language of your choice.				
18.	Implement a hash table using separate chaining for collision handling.				
19.	Write a Program to Implement Two sums using HASHMAP.				
20.	Write a Program to Implement Search, insert, and Remove in Trie.				
21.	Write a Program to Implement Huffman coding.				
22.	Write a Program to find Distinct substrings in a string				
23.	Write a Program to find The No of Words in a Tree.				
24.	Write a Program to view a tree from left View				
25.	Write a Program to Traverse a Tree using Level Order Traversal.				

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