Problems on Arrays

88.1	Find Missing Number	16 mins
88.2	Find Missing Number [Python Code]	5 mins
88.3	Find Majority Element in an array	17 mins
88.4	Rotate Array	18 mins
88.5	Single Number	13 mins
88.6	How Many Numbers Are Smaller Than the Current Number: Problem Statement [Leetcode]	5 mins
88.7	How Many Numbers Are Smaller Than the Current Number: Approach1 [Leetcode]	5 mins
88.8	How Many Numbers Are Smaller Than the Current Number: Approach2 [Leetcode]	8 mins
88.9	How Many Numbers Are Smaller Than the Current Number: Appraoch2 (Python Code): [Leetcode]	5 mins
88.10	How Many Numbers Are Smaller Than the Current Number: Approach3 [Leetcode]	9 mins
88.11	How Many Numbers Are Smaller Than the Current Number: Approach3(Python Code) [Leetcode]	5 mins
88.12	Sort Array by Parity: Problem Statement [Leetcode]	4 mins
88.13	Sort Array by Parity: Approach1 [Leetcode]	4 mins
88.14	Sort Array by Parity: Approach2 and Python Code [Leetcode]	9 mins
88.15	Create Target Array in the Given Order: Problem Statement[Leetcode]	6 mins
88.16	Create Target Array in the Given Order: Explanation & Python Code [Leetcode]	6 mins
88.17	Replace Elements with Greatest Element on Right Side: Problem Statement [Leetcode]	4 mins
88.18	Replace Elements with Greatest Element on Right Side: Approach 1 [Leetcode]	4 mins
88.19	Replace Elements with Greatest Element on Right Side: Approach 2 [Leetcode]	6 mins
88.20	Replace Elements with Greatest Element on Right Side: Approach 2 (Python Code) [Leetcode]	4 mins
88.21	Shortest Unsorted Continuous Subarray: Problem Statement [Leetcode]	5 mins
88.22	Shortest Unsorted Continuous Subarray: Approach 1 [Leetcode]	12 mins
88.23	Shortest Unsorted Continuous Subarray: Python Code [Leetcode]	5 mins
88.24	Shortest Unsorted Continuous Subarray: Approach2 [Leetcode]	6 mins
88.25	Shortest Unsorted Continuous Subarray: Python Code [Leetcode]	4 mins
88.26	Shortest Unsorted Continuous Subarray: Approach 3 [Leetcode]	9 mins
88.27	Shortest Unsorted Continuous Subarray: Python Code [Leetcode]	8 mins
88.28	Find Leaders in an array	15 mins
88.29	Search in Rotated Sorted Array	23 mins
88.30	Sort Colors	19 mins
88.31	Inversions in an array	24 mins
88.32	Increasing Triplet Subsequence	19 mins
88.33	Partition Equal Subset Sum	11 mins
88.34	Array Product Problem	16 mins
88.35	Find two Missing Numbers in a Sequence of Consecutive Numbers	20 mins
88.36	Find two reapting elements in an array	26 mins
88.37	Merge Overlapping Intervals	20 mins
88.38	Rotate Matrix by 90 degrees	12 mins

88.39	3 Sum : Problem Statement [Leetcode]	3 mins
88.40	3 Sum: Brute Force Approach: [Leetcode]	5 mins
88.41	3 Sum: Two pointer Approach: [Leetcode]	9 mins
88.42	3 Sum: Two pointer Approach[Python code]: [Leetcode]	5 mins
88.43	Set Matrix Zeros: Problem statement [Leetcode]	3 mins
88.44	Set Matrix Zeros: Approach 1 [Leetcode]	8 mins
88.45	Set Matrix Zeros: Approach 1(Python Code) [Leetcode]	5 mins
88.46	Set MatriX Zeros: Approach 2 [Leetcode]	7 mins
88.47	Set Matrix Zeros: Approach 2 (Python Code) [Leetcode]	6 mins
88.48	Count Negative numbers in a sorted matrix: Problem statement [Leetcode]	4 mins
88.49	Count Negative Numbers in a Sorted Matrix: Approach1[Leetcode]	3 mins
88.50	Count Negative Numbers in a Sorted Matrix: Approach 2 [Leetcode]	6 mins
88.51	Count Negative Numbers in a Sorted Matrix: Python code [Leetcode]	5 mins
88.52	The K Weakest Rows in a Matrix: Problem Statement [Leetcode]	6 mins
88.53	The K Weakest Rows in a Matrix: Approach 1 [Leetcode]	8 mins
88.54	The K Weakest Rows in a Matrix: Python code [Leetcode]	4 mins
88.55	The K Weakest Rows in a Matrix: Approach 2 [Leetcode]	7 mins
88.56	The K Weakest Rows in a Matrix: Python code [Leetcode]	5 mins
88.57	The K Weakest Rows in a Matrix: Approach 3 [Leetcode]	8 mins
88.58	Median Of two sorted arrays	34 mins
88.59	First Missing Positive: Problem Statement [Leetcode]	3 mins
88.60	First Missing Positive: Approach 1 [Leetcode]	4 mins
88.61	First Missing Positive: Python Code [Leetcode]	5 mins
88.62	First Missing Positive: Approach 2 [Leetcode]	14 mins
88.63	First Missing Positive: Python Code [Leetcode]	6 mins
88.64	Find Numbers with Even Number of Digits: Problem Statement [Leetcode]	3 mins
88.65	Find Numbers with Even Number of Digits: Exaplnation [Leetcode]	7 mins
88.66	Game of Life: Problem Statement [Leetcode]	8 mins
88.67	Game of Life: Approach 1[Leetcode]	9 mins
88.68	Game of Life: Approach 1(Python Code)[Leetcode]	9 mins
88.69	Game of Life: Approach 2[Leetcode]	10 mins
88.70	Game of Life: Approach 2(Python Code)[Leetcode]	8 mins

Problems on Searching and Sorting

89.1	Sort an array of 0's, 1's and 2's	19 mins
89.2	K’th Smallest/Largest Element in Unsorted Array	20 mins
89.3	Wiggle Sort: Problem Statement [Leetcode]	5 mins
89.4	Wiggle Sort : Approach 1 [Leetcode]	4 mins
89.5	Wiggle Sort: Python code [Leetcode]	2 mins

89.6	Wiggle Sort: Approach 2 [Leetcode]	6 mins
89.7	Wiggle Sort: Python code [Leetcode]	5 mins
89.8	Find Peak Element: Problem statement [Leetcode]	4 mins
89.9	Find Peak Element: Approach 1 and Python code [Leetcode]	8 mins
89.10	Find Peak Element: Approach 2 and Python code [Leetcode]	15 mins
89.11	Count 1's in a sorted binary array	1 mins
89.12	Sort a nearly sorted (or K sorted) array	1 mins

Problems on Linked Lists

90.1	Find Kth Node from end of linked list	15 mins
90.2	Linked List Cycle	40 mins
90.3	Remove Nth node from End of a linked list	23 mins
90.4	Assignment Problem 3 on kth node of the linked list from the end of the list	1 mins
90.5	Assignment Problem 1 on detect loop in the linked list	1 mins
90.6	Assignment Problem 2 on detect loop in the linked list	1 mins
90.7	Palindrome Linked List	40 mins
90.8	Assingment Problem 1 on Palindrome linked list	1 mins
90.9	Intersection point of Two Linked Lists	25 mins
90.10	Assignment problem 1 on Intersection of two linked list	1 mins
90.11	Alternative split of singly Linked list	20 mins
90.12	Assignment problem 1 Alternating split of Linked list	1 mins
90.13	Assignment problem 2 Alternating split of linked list	1 mins
90.14	Assignment problem 3 Alternating split of linked list	1 mins
90.15	Clone List with Random Pointer	34 mins
90.16	XOR Linked List - A Memory Efficient Doubly Linked List	30 mins
90.17	Add Two numbers	16 mins
90.18	Assignment Problem 1 on Add two linked list	1 mins
90.19	Split a Circular Linked List into two halves	12 mins
90.20	Reverse K alternative nodes in a linked list	19 mins
90.21	Assignment Problem 1 on Reverse alternate k nodes	1 mins
90.22	Assignment problem 2 on Reverse Alternative K nodes	1 mins
90.23	Merge Two Sorted Linked Lists	19 mins
90.24	Assignment Problem 1 on Merge Two sorted Linked lists	1 mins
90.25	Assignment Problem 2 on Merge Two sorted Linked lists	1 mins
90.26	Flattening a Linked List	13 mins
90.27	Merge sort for Linked List	12 mins
90.28	Assignment problem 1 on Merge sort	1 mins
90.29	Union and Intersection of two Linked Lists	24 mins
90.30	Assignment problem 1 on Union and intersection	1 mins

90.31	Swap Nodes in pairs (practice)	1 mins
90.32	Assignment Problem 1 on Swap Nodes in a pairs	1 mins
90.33	Find Next Greater Node In a Linked List(practice)	1 mins
90.34	Rotate Linked List(practice)	1 mins
90.35	Assignment problem 1 on remove duplicates from sorted linked list.	1 mins
90.36	Find Middle Element in a linked list	22 mins
90.37	Reverse a linked list (Iterative Approach)	14 mins
90.38	Remove Duplicates from Sorted linked list	19 mins
90.39	Odd Even Linked list	18 mins
90.40	Inserted Into a sorted circular linked list	25 mins

Problems on stacks and Queues

91.1	Design a stack such that getMinium() should be O(1) time and O(1) space	22 mins
91.2	Print Next Greater Element	28 mins
91.3	Design and Implement Special Stack Data Structure. push(), pop(), getMinimum(), findMiddleElement(), deleteMiddleElement()	24 mins
91.4	Check if parenthesis are balanced or not	16 mins
91.5	Stock Span Problem	24 mins
91.6	The Celebrity Problem	26 mins
91.7	Reverse a stack using recursion	21 mins
91.8	Implement two stacks in single array	16 mins
91.9	Petrol Filling Problem	24 mins
91.10	Implement stack using Queues	15 mins
91.11	Largest Rectangle in Histogram: Problem Statement [Leetcode]	4 mins
91.12	Largest Rectangle in Histogram: Approach1 [Leetcode]	9 mins
91.13	Largest Rectangle in Histogram: Approach 1 (Python Code) [Leetcode]	9 mins
91.14	Largest Rectangle in Histogram: Approach 2 [Leetcode]	15 mins
91.15	Largest Rectangle in Histogram: Python code [Leetcode]	8 mins
91.16	Write a Program for Implement Queue using Stacks	1 mins
91.17	Trapping Rain Water: Problem Statement [Leetcode]	4 mins
91.18	Trapping Rain Water: Approach 1 [Leetcode]	7 mins
91.19	Trapping Rain Water: Approach 1 (Python code)[Leetcode]	6 mins
91.20	Trapping Rain Water: Approach 2 [Leetcode]	6 mins
91.21	Trapping Rain Water: Approach 2 (Python code)[Leetcode]	5 mins
91.22	Trapping Rain Water: Approach 3 [Leetcode]	14 mins
91.23	Trapping Rain Water: Approach 3 (Python code)[Leetcode]	6 mins
91.24	Trapping Rain Water: Approach 4 [Leetcode]	11 mins
91.25	Asteroid Collision: Problem Statement [Leetcode]	5 mins
91.26	Asteroid Collision: Approach 1[Leetcode]	10 mins

91.27	Asteroid Collision: Approach 1 (Python code)[Leetcode]	6 mins
91.28	Asteroid Collision: Approach 2 and Python code[Leetcode]	10 mins

Problems on Trees

92.1	Count number of nodes in the binary tree	12 mins
92.2	Check if two trees are identical or not	9 mins
92.3	Level Order Tree Traversal	16 mins
92.4	Print Level order traversal in spiral form	37 mins
92.5	Convert a Binary Tree into its Mirror Tree	15 mins
92.6	Print Ancestors of a given node in Binary Tree	20 mins
92.7	Find Lowest Common Ancestor in a Binary Search Tree	22 mins
92.8	Children sum property in a binary tree	25 mins
92.9	Print Lowest Common Ancestor in a Binary Tree	11 mins
92.10	count leaf nodes in a binary tree	10 mins
92.11	Construct a binary tree from inorder and postorder traversals	26 mins
92.12	Convert a given tree to its Sum Tree	12 mins
92.13	Find the maximum sum leaf to root path in a Binary Tree	14 mins
92.14	Find Diameter of a Binary Tree	20 mins
92.15	Convert a given Binary Tree to Doubly Linked List	14 mins
92.16	Vertical Traversal of binary tree	14 mins
92.17	Inorder Tree Traversal without recursion and without stack (Threaded binary tree)	21 mins
92.18	Serialize and deserialize of a binay tree	23 mins
92.19	Boundary Traversal of a Binary Tree	22 mins
92.20	Merge Two binary trees [Leetcode]	16 mins
92.21	Range Sum of Binary Search Tree [Leetcode]	19 mins
92.22	Trim a BInary Search Tree (Practice Problem)	1 mins
92.23	Search in a Binary Search Tree [Leet code]	19 mins
92.24	Print Right View of a Binary Tree	1 mins
92.25	Invert Binary Tree [Leetcode]	17 mins
92.26	Given a binary tree, find its maximum depth. [Leetcode]	17 mins
92.27	Path Sum [Leetcode]	16 mins
92.28	Leaf-Similar Trees	1 mins
92.29	Find the sum of all left leaves in a given binary tree. [Leetcode]	14 mins
92.30	Given two binary trees, write a function to check if they are the same or not [Leetcode]	15 mins
92.31	All Elements in Two Binary Search Trees [Leetcode]	33 mins
92.32	Maximum Binary Tree: Problem Statement [Leetcode]	5 mins
92.33	Maximum Binay Tree: Explanation: [LeetCode]	10 mins
92.34	Maximum Binay Tree: Python Code: [LeetCode]	5 mins

92.35	Binary Tree Pruning: Problem Statement [Leetcode]	4 mins
92.36	Binary Tree Pruning: Explanation: [Leetcode]	7 mins
92.37	Binary Tree Pruning: Python Code[Leetcode]	6 mins
92.38	Validate Binary Search Tree: Problem Statement [Leetcode]	5 mins
92.39	Validate Binary Search Tree: Explanation[Part1] : [Leetcode]	2 mins
92.40	Validate Binary Search Tree: Explanation[Part2] : Leetcode	10 mins
92.41	Validate Binary Search Tree: Python Code : [Leetcode]	6 mins
92.42	Validate Binary Search Tree: Iterative Approach: [Leetcode]	7 mins
92.43	Binary Tree Zigzag Level Order Traversal: Problem Statement [Leetcode]	4 mins
92.44	Binary Tree Zigzag Traversal : Explanation [Leetcode]	8 mins
92.45	Binary Tree Zigzag Traversal: Python code [Leetcode]	11 mins
92.46	Populating Next Right Pointers in Each Node: Problem Statement [Leetcode]	5 mins
92.47	Populating Next Right Pointers in Each Node: Explanation [Leetcode]	10 mins
92.48	Populating Next Right Pointers in Each Node: Python code [Leetcode]	5 mins
92.49	Binary Tree Right Side View: Problem Statement [Leetcode]	3 mins
92.50	Binary Tree Right Side View: Explanation [Leetcode]	7 mins
92.51	Binary Tree Right Side View: Python Code [Leetcode]	7 mins
92.52	Kth Smallest Element in a BST: Problem Statement [Leetcode]	5 mins
92.53	Kth Smallest Element in a BST: Approach 1 [Leetcode]	7 mins
92.54	Kth Smallest Element in a BST: Approach 1 (python code) [Leetcode]	5 mins
92.55	Kth Smallest Element in a BST: Approach 2 [Leetcode]	10 mins
92.56	Kth Smallest Element in a BST: Approach 3[Leetcode]	3 mins

Problems on Heap

93.1	K'th Largest/Smallest Element in an array	20 mins
93.2	K'th largest element in a stream	15 mins
93.3	Find Median in a stream of integers (running integers) (Practice Problem)	1 mins
93.4	Connect n ropes with minimum cost	16 mins
93.5	Convert min heap to max heap	9 mins
93.6	Finding K-Most frequent words in a text-file	12 mins
93.7	K Closest points to origin: Problem Statement [Leetcode]	5 mins
93.8	K Closest points to origin: Approach1 [Leetcode]	7 mins
93.9	K Closest Points to Origin: Approach 2 [Leetcode]	7 mins
93.10	K Closest Points to Origin: Python code [Leetcode]	8 mins
93.11	Top K Frequent Elements: Problem Statment [Leetcode]	4 mins
93.12	Top K Frequent Elements: Approach 1 [Leetcode]	6 mins
93.13	Top K Frequent Elements: Python Code [Leetcode]	4 mins
93.14	Top K Frequent Elements: Approach 2 [Leetcode]	5 mins
93.15	Top K Frequent Elements: Python code [Leetcode]	3 mins

93.16	Sort a nearly sorted (or K sorted) array	1 mins
93.17	Merge k sorted arrays	1 mins
93.18	Tournament Tree (Winner Tree) and Binary Heap	1 mins

Problems on strings

94.1	Remove all duplicates from the input string.	22 mins
94.2	Reverse words in a given string	15 mins
94.3	Run Length Encoding	13 mins
94.4	Remove all adjacent duplicate characters in a string	23 mins
94.5	First Non-repeating character in a string	12 mins
94.6	Find first non-repeating character in a stream	21 mins
94.7	Find the smallest window in a string containing all characters of another string	31 mins
94.8	Print all anagrams in a list of words	14 mins
94.9	Rearrange Characters to form a palindrome	16 mins
94.10	Reorder Data In log files	15 mins
94.11	Decode Ways: Problem Statement [Leetcode]	4 mins
94.12	Decode Ways: Approach 1 [Leetcode]	11 mins
94.13	Decode Ways: Python Code [Leetcode]	6 mins
94.14	Decode Ways: Approach 2 [Leetcode]	5 mins
94.15	Longest Common Prefix: Problem Statement [Leetcode]	3 mins
94.16	Longest Common Prefix: Approach 1 [Leetcode]	6 mins
94.17	Longest Common Prefix: Python code [Leetcode]	8 mins
94.18	Longest Common Prefix: Approach 2[Leetcode]	4 mins
94.19	Longest Common Prefix: Python Code[Leetcode]	6 mins
94.20	Longest Common Prefix: Approach 3[Leetcode]	7 mins
94.21	Longest Common Prefix: Python code [Leetcode]	9 mins
94.22	Longest Common Prefix: Approach 4 [Leetcode]	5 mins
94.23	Longest Common Prefix: Python code [Leetcode]	4 mins
94.24	Reorganize String: Problem Statement [Leetcode]	4 mins
94.25	Reorganize String: Approach 1 [Leetcode]	6 mins
94.26	Reorganize String: Approach 1 (Python code) [Leetcode]	7 mins
94.27	Reorganize String: Approach 2 [Leetcode]	13 mins
94.28	Reorganize String: Approach 2 (Python code) [Leetcode]	9 mins
94.29	Group Anagrams: Problem Statement [Leetcode]	3 mins
94.30	Group Anagrams: Approach1 [Leetcode]	6 mins
94.31	Group Anagrams: Approach1 (Python Code)[Leetcode]	4 mins
94.32	Group Anagrams: Approach2 [Leetcode]	6 mins
94.33	Group Anagrams: Approach2 (Python Code)[Leetcode]	4 mins
94.34	Sort Characters By Frequency	1 mins

94.35	check if strings are rotations of each other or not	1 mins
94.36	Find all distinct palindromic sub strings of a given string	1 mins
94.37	Find a excel column name from a given column number.	1 mins
94.38	Write a Program for String matching where one string contains wildcard characters	1 mins

String Matching Algorithms

95.1	Naive Pattern Matching Algorithm	16 mins
95.2	KMP Algorithm - Part 1	14 mins
95.3	KMP Algorithm	25 mins
95.4	Rabin Karp Algorithm- part 1	15 mins
95.5	Rabin Karp Algorithm - Part2	9 mins

Problems on Divide and Conquer

96.1	Find the missing number in Arithmetic Progression	15 mins
96.2	Write a Program for Median of two sorted arrays	34 mins
96.3	Write a Program for Find a peak element	1 mins
96.4	Write a Program for Count Inversions in an array	1 mins
96.5	The skyline problem	1 mins

Problems on Greedy Algorithms

97.1	Given weights and values of n items, we need to put these items in a knapsack of capacity W to get the maximum total value in the knapsack.	30 mins
97.2	Minimum Swaps for Bracket Balancing	22 mins
97.3	Given an array of jobs with different time intervals. Find the minimum time to finish all jobs.	40 mins
97.4	Given a universe of n elements, collection of subsets. Find a minimum cost sub collection that covers all elements.	1 mins
97.5	Water Connection Problem	1 mins
97.6	Minimum Number of Arrows to Burst Balloons: Problem Statement [Leetcode]	6 mins
97.7	Minimum Number of Arrows to Burst Balloons: Explanation[Leetcode]	10 mins
97.8	Minimum Number of Arrows to Burst Balloons: Python Code[Leetcode]	5 mins
97.9	Partition Labels: Problem Statement [Leetcode]	4 mins
97.10	Partition Labels: Explanation [Leetcode]	11 mins
97.11	Partition Labels: Python code[Leetcode]	6 mins

Problems on Dynamic programming

98.1	Largest sum contiguous sub array	46 mins
98.2	Longest Palindromic sub sequence	50 mins
98.3	climbing stairs problem	16 mins

98.4	nth ugly number	38 mins
98.5	Rod cutting Problem	25 mins
98.6	Count all possible paths in a Grid	17 mins
98.7	Coin Change Problem	25 mins
98.8	Minimum Cost path Problem	19 mins
98.9	Fill a N*4 wall with 1*4 bricks problem	23 mins
98.10	Levenstein/Edit Distance Problem	29 mins
98.11	Egg dropping Problem	34 mins
98.12	Word Break Problem	21 mins
98.13	Longest Increasing Subsequence	20 mins
98.14	Longest Increasing Subsequence (O(nlogn))	27 mins
98.15	Subset Sum Problem	20 mins
98.16	Unique Paths: Problem Statment [Leetcode]	5 mins
98.17	Unique Paths: Approach 1 [Leetcode]	9 mins
98.18	Unique Paths: Python Code[Leetcode]	3 mins
98.19	Unique Paths: Approach 2 [Leetcode]	6 mins
98.20	Unique Paths: Python code[Leetcode]	4 mins
98.21	Unique Binary Search Trees: Problem Statement [Leetcode]	4 mins
98.22	Unique Binary Search Trees: Explanation [Leetcode]	17 mins
98.23	Unique Binary Search Trees: Python code [Leetcode]	6 mins
98.24	House Robber: Problem Statment [Leetcode]	6 mins
98.25	House Robber: Approach 1 [Leetcode]	13 mins
98.26	House Robber: Python code [Leetcode]	8 mins
98.27	House Robber: Approach 2 [Leetcode]	9 mins
98.28	House Robber: Python code [Leetcode]	6 mins
98.29	House Robber: Approach 3 & Python code [Leetcode]	9 mins
98.30	Longest Palindromic Substring: Problem Statement [Leetcode]	3 mins
98.31	Longest Palindromic Substring: Approach 1 [Leetcode]	4 mins
98.32	Longest Palindromic Substring: Approach 2 [Leetcode]	11 mins
98.33	Longest Palindromic Substring: Approach 2(Python code) [Leetcode]	11 mins
98.34	Longest Palindromic Substring: Approach 3 [Leetcode]	9 mins
98.35	Longest Palindromic Substring: Approach 3(Python code) [Leetcode]	13 mins
98.36	Write a Program for Maximum size square sub-matrix with all 1s	1 mins
98.37	Longest Valid Parentheses	1 mins
98.38	Binary Tree Cameras	1 mins
98.39	Write a Program for Partition problem	1 mins
98.40	Write a Program for Maximum sum rectangle in a 2D matrix	1 mins

Problems on Backtracking

99.1	Write a Program for N Queen Problem	16 mins
99.2	Write a Program for Sudoku	35 mins
99.3	Write a Program for Rat in a Maze	25 mins
99.4	Letter Combinations of a phone number: Problem Statement [Leetcode]	4 mins
99.5	Letter combinations of a phone number: Explanation [Leetcode]	8 mins
99.6	Letter combinations of a phone number: Python Code [Leetcode]	7 mins
99.7	Permutations: Problem Statement [Leetcode]	3 mins
99.8	Permutations: Backtracting Introduction [Leetcode]	6 mins
99.9	Permutations: Explanation [Leetcode]	6 mins
99.10	Permutations: Python code [Leetcode]	6 mins
99.11	Word Search: Problem Statement [leetcode]	5 mins
99.12	Word Search: Explanation [Leetcode]	12 mins
99.13	Word Search: Python code[Leetcode]	11 mins
99.14	Generate Parenthesis: Problem Statement [Leetcode]	3 mins
99.15	Generate Parenthesis: Explanation[Leetcode]	14 mins
99.16	Generate Parenthesis: Python code[Leetcode]	5 mins
99.17	Knight Probability in Chessboard: Practice Problem	1 mins
99.18	Subsets	1 mins

Problems on Graphs

100.1	Write a Program for Check whether a given graph is Bipartite or not	23 mins
100.2	Clone Graph: Problem Statement [Leetcode]	7 mins
100.3	Clone Graph: Explanation [Leetcode]	12 mins
100.4	Clone Graph: Python Code [Leetcode]	5 mins
100.5	Rotting Oranges: Problem Statement [Leetcode]	5 mins
100.6	Rotting Oranges: Explanation [Leetcode]	13 mins
100.7	Rotting Oranges: Python code [Leetcode]	14 mins
100.8	Number of Islands: Problem Statment [Leetcode]	5 mins
100.9	Number of Islands: Explanation [Leetcode]	11 mins
100.10	Number of Islands: Python Code [Leetcode]	9 mins
100.11	Critical Connections in a Network: Problem Statement [Leetcode]	5 mins
100.12	Critical Connections in a Network: Approach 1 [Leetcode]	6 mins
100.13	Bridges and Articulation points	4 mins
100.14	Critical Connections in a Network: Approach 2 [Leetcode]	12 mins
100.15	Critical Connections in a Network: Approach 2 (Python Code)[Leetcode]	12 mins
100.16	Write a Program for Detect cycle in an undirected graph	1 mins
100.17	Given a boolean 2D matrix, find the number of islands. A group of connected 1s forms an island.	1 mins

Maths & Bit Manipulation

101.1	Single Number 11: Problem Statement [Leetcode]	4 mins
101.2	Single Number 11: Approach 1 [Leetcode]	5 mins
101.3	Single Number 11: Python code [Leetcode]	5 mins
101.4	Single Number 11: Approach 2 [Leetcode]	12 mins
101.5	Single Number 11: Python code [Leetcode]	3 mins
101.6	Number of 1 Bits: Problem Statement [Leetcode]	3 mins
101.7	Number of 1 Bits: Approach1 [Leetcode]	7 mins
101.8	Number of 1 Bits: Approach 2 [Leetcode]	8 mins
101.9	Counting Bits: Problem Statement [Leetcode]	5 mins
101.10	Counting Bits: Approach 1 [Leetcode]	8 mins
101.11	Counting Bits: Approach 2 [Leetcode]	9 mins
101.12	Counting Bits: Python code [Leetcode]	3 mins
101.13	Counting Bits: Approach 3 [Leetcode]	3 mins
101.14	Maximum Product of Word Lengths: Problem Statment [Leetcode]	5 mins
101.15	Maximum Product of Word Lengths: Approach 1 [Leetcode]	5 mins
101.16	Maximum Product of word Lengths: Python Code [Leetcode]	5 mins
101.17	Maximum Product of word lengths: Approach 2 [Leetcode]	10 mins
101.18	Maximum product of word lengths: Python Code [Leetcode]	4 mins
101.19	Total Hamming distance: Problem Statement [Leetcode]	4 mins
101.20	Total Hamming Distance: Approach 1 [Leetcode]	8 mins
101.21	Total Hamming Distance: Approach 2 [Leetcode]	7 mins
101.22	Total Hamming Distance: Python code[Leetcode]	4 mins
101.23	pow(x, n) : problem statement [Leetcode]	3 mins
101.24	pow(x, n) : Approach 1 and Python code [Leetcode]	5 mins
101.25	pow(x, n) : Approach 2 and Python code [Leetcode]	6 mins
101.26	pow(x, n) : Iterative Approach [leetcode]	4 mins

Leetcode: April Daily Coding Challenge Problems

102.1	1. Single Number	13 mins
102.2	2. Happy Number: Problem Statement	4 mins
102.3	2. Happy Number: Approach 1	16 mins
102.4	2. Happy Number: Approach 1 [Python Code]	6 mins
102.5	2. Happy Number: Approach 2 & Python code	8 mins
102.6	3. Maximum Sub Array	46 mins
102.7	4. Move Zeros [Problem Statement]	4 mins
102.8	4. Move Zeros: Approch 1 & Python code	6 mins
102.9	4. Move Zeros: Approch 2 & Python code	13 mins

102.10	5. Best Time to Buy and Sell Stock II : Problem Statement	5 mins
102.11	5. Best Time to Buy and Sell Stock II: Approach 1	14 mins
102.12	5. Best Time to Buy and Sell Stock II : Approach 2	11 mins
102.13	5. Best Time to Buy and Sell Stock II : Approach 3	5 mins
102.14	6. Group Anagrams: Problem Statement [Leetcode]	3 mins
102.15	6. Group Anagrams: Approach1 [Leetcode]	6 mins
102.16	6. Group Anagrams: Approach1 (Python Code)[Leetcode]	4 mins
102.17	6. Group Anagrams: Approach2 [Leetcode]	6 mins
102.18	6. Group Anagrams: Approach2 (Python Code)[Leetcode]	4 mins

Module 6: Advanced Data structures and Algorithms

Chapters : 8 Assigments : 0 Completed : 0%

Module 7: Database

Chapters : 11 Assigments : 0 Completed : 0%

Module 8: Operating System

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Module 9 : Computer Networks

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