



[illegible]

String	Valid Parentheses	Mastering LeetCode 20: Valid Parentheses	Not started	dd/mm/yyyy	Notes
String	Valid Palindrome	Mastering LeetCode 125: Valid Palindrome	Not started	dd/mm/yyyy	Notes
String	Longest Palindromic Substring	LeetCode 5. Longest Palindromic Substring	Not started	dd/mm/yyyy	Notes
String	Palindromic Substrings	Master LeetCode 647: Palindromic Subs	Not started	dd/mm/yyyy	Notes
String	Encode and Decode Strings (Leetcode Premium)	LeetCode 271: Encode and Decode Strings	Not started	dd/mm/yyyy	Notes
	Free version can be found here			dd/mm/yyyy	Notes
	659 - Encode and Decode Strings			dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
Trees	Maximum Depth of Binary Tree	LeetCode 104. Maximum Depth of Binary Tr	Not started	dd/mm/yyyy	Notes
Trees	Same Tree	LeetCode100: Same Tree Interview Prepar	Not started	dd/mm/yyyy	Notes
Trees	Invert/Flip Binary Tree	LeetCode 226: Invert Binary Tree MAANG	Not started	dd/mm/yyyy	Notes
Trees	Binary Tree Maximum Path Sum	LeetCode124: Binary Tree Maximum Path S	Not started	dd/mm/yyyy	Notes
Trees	Binary Tree Level Order Traversal	LeetCode 102: Binary Tree Level Order Trav	Not started	dd/mm/yyyy	Notes
Trees	Serialize and Deserialize Binary Tree	LeetCode 297: Serialize and Deserialize Bin	Not started	dd/mm/yyyy	Notes
Trees	Subtree of Another Tree	LeetCode 572: Subtree of Another Tree Mi	Not started	dd/mm/yyyy	Notes
Trees	Construct Binary Tree from Preorder and Inorder Traversal	LeetCode105: Construct Binary Tree from P	Not started	dd/mm/yyyy	Notes
Trees	Validate Binary Search Tree	LeetCode 98: Validate Binary Search Tree	Not started	dd/mm/yyyy	Notes
Trees	Kth Smallest Element in a BST	Master LeetCode 230: Kth Smallest Elemen	Not started	dd/mm/yyyy	Notes
Trees	Lowest Common Ancestor of BST	LeetCode 235: Lowest Common Ancestor o	Not started	dd/mm/yyyy	Notes
Trees	Implement Trie (Prefix Tree)	Master Tries: LeetCode 208: Implementing :	Not started	dd/mm/yyyy	Notes
Trees	Add and Search Word	LeetCode 211: Design Add and Search Wor	Not started	dd/mm/yyyy	Notes
Trees	Word Search II	Master LeetCode 212: Word Search II - I	Not started	dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
Heap	Merge K Sorted Lists	LeetCode 23: Merge K Sorted Linked Lists	Not started	dd/mm/yyyy	Notes
Heap	Top K Frequent Elements	LeetCode 347: Top K Frequent Elements Ir	Not started	dd/mm/yyyy	Notes
Heap	Find Median from Data Stream	LeetCode 295 : Find Median from Data Stre	Not started	dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
Binary	Sum of Two Integers	LeetCode 371: Sum of Two Integers without	Not started	dd/mm/yyyy	Notes
Binary	Number of 1 Bits	LeetCode 191: Number of 1 Bits Bit Mani	Not started	dd/mm/yyyy	Notes
Binary	Counting Bits	LeetCode 338: Counting Bits Python Inbuilt	Not started	dd/mm/yyyy	Notes
Binary	Missing Number	LeetCode 268: Missing Number Demystify	Not started	dd/mm/yyyy	Notes
Binary	Reverse Bits	Flip Your Bits: Mastering the LeetCode190. I	Not started	dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
Matrix	Set Matrix Zeroes	LeetCode 73. Set Matrix Zeroes 4 Approac	Not started	dd/mm/yyyy	Notes
Matrix	Spiral Matrix	LeetCode 54: Spiral Matrix Step-by-Ste	Not started	dd/mm/yyyy	Notes
Matrix	Rotate Image	LeetCode 48: Rotate Image Brute Force &	Not started	dd/mm/yyyy	Notes
Matrix	Word Search	LeetCode 79. Word Search Explained Ste	Not started	dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
Dynamic Programming	Climbing Stairs	LeetCode 70: Climbing Stairs 4 Approac	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Coin Change	LeetCode 322. Coin Change BruteForc	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Longest Increasing Subsequence	LeetCode 300. Longest Increasing Subsequ	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Longest Common Subsequence	LeetCode 1143. Longest Common Subs	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Word Break Problem	LeetCode 139.Word Break - Explained	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Combination Sum	LeetCode 377: Combination Sum IV Exp	Not started	dd/mm/yyyy	Notes
Dynamic Programming	House Robber	LeetCode 198: House Robber – 4 Appro	Not started	dd/mm/yyyy	Notes
Dynamic Programming	House Robber II	LeetCode 213. House Robber II 4 Ap	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Decode Ways	LeetCode 91: Decode Ways Most Repe	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Unique Paths	LeetCode 62. Unique Paths Brute Force to	Not started	dd/mm/yyyy	Notes
Dynamic Programming	Jump Game	LeetCode 55. Jump Game Recursion, I	Not started	dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
				dd/mm/yyyy	Notes
Graph	Clone Graph	LeetCode 133. Clone Graph Solution D	Not started	dd/mm/yyyy	Notes
Graph	Course Schedule	Master LeetCode 207. Course Schedule	Not started	dd/mm/yyyy	Notes
Graph	Pacific Atlantic Water Flow	https://youtu.be/Bf7PZ9-MxnQ	Not started	dd/mm/yyyy	Notes
Graph	Number of Islands		Not started	dd/mm/yyyy	Notes
Graph	Longest Consecutive Sequence		Not started	dd/mm/yyyy	Notes
Graph	Alien Dictionary (Leetcode Premium)		Not started	dd/mm/yyyy	Notes

Graph	Graph Valid Tree (Leetcode Premium)	Not started	dd/mm/yyyy	Notes
Graph	Number of Connected Components in an Undirected Graph (Leetco	Not started	dd/mm/yyyy	Notes
			dd/mm/yyyy	Notes
			dd/mm/yyyy	Notes

Youtube Channel Link	Hack Code - YouTube								
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube								
Note	This Sheet Contains only Sorting Related Problems, this is also subset of Blind75 Questions								
Time & Space Complexity Basics	ified	Easiest Explanation Ever with Real-V							
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms								
Topic	Tr	Problem Link	Tr	Solution Link	🔗	Status	📅 Due date	Tr	Notes
Array	3 Sum			Mastering Amazon Question LeetCode 121: Solution to 3 Sum Faang Python		Not started	dd/mm/yyyy		Notes
String	Valid Anagram			LeetCode 242: Valid Anagram Exploring Sorting and Hashing Approaches Python		Not started	dd/mm/yyyy		Notes
String	Group Anagrams			LeetCode 49: Group Anagrams: Sorting vs Hashmap Interview Preparation Python		Not started	dd/mm/yyyy		Notes
Interval	Meeting Rooms (Leetcode Premium)			LeetCode 252: Meeting Rooms Brute Force & Optimised Approach Explained		Not started	dd/mm/yyyy		Notes
	Free version can be found here Meeting Rooms						dd/mm/yyyy		Notes
Interval	Meeting Rooms II (Leetcode Premium)			LeetCode 253: Meeting Rooms II Brute Force to Optimized Solutions Python			dd/mm/yyyy		Notes
							dd/mm/yyyy		Notes



Youtube Channel Link	Hack Code - YouTube							
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube							
Note	This Sheet Contains only HashMaps Related Problems, this is also subset of Blind75 Questions							
Time & Space Complexity Basics	simplified	Easiest Explanation Ever with Real-World						
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms							
Topic	T _T	Problem Link	T _T	Solution Link	🕒 Status	📅 Due date	T _T	Notes
Array		Two Sum		LeetCode 1: Two Sum Solution Intuition + Brute Force + Hashmap Approach	Not started	dd/mm/yyyy		Notes
Array		Contains Duplicate		LeetCode 217: Contains Duplicate Solution 5 Easy approaches Explained	Not started	dd/mm/yyyy		Notes
String		Longest Substring Without Repeating Characters		LeetCode 3: Longest Substring Without Repeating Characters Sliding Window	Not started	dd/mm/yyyy		Notes
String		Longest Repeating Character Replacement		LeetCode 424: Longest Repeating Character Replacement Dynamic Sliding Window	Not started	dd/mm/yyyy		Notes
String		Valid Anagram		LeetCode 242: Valid Anagram Exploring Sorting and Hashing Approaches P	Not started	dd/mm/yyyy		Notes
String		Group Anagrams		LeetCode 49: Group Anagrams: Sorting vs Hashmap Interview Preparation F	Not started	dd/mm/yyyy		Notes
Heap		Top K Frequent Elements		LeetCode 347: Top K Frequent Elements Interview Prep HashMap Priority Q	Not started	dd/mm/yyyy		Notes
					Not started	dd/mm/yyyy		Notes



Youtube Channel Link	Hack Code - YouTube				
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube				
Note	This Sheet Contains only Modified Binary Search Related Problems, this is also subset of Blind75 Questions				
Time & Space Complexity Basics	implified Easiest Explanation Ever with Real-World				
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms				
Topic	Tr	Problem Link	Tr	Solution Link	 Status  Due date Tr Notes
Array		Find Minimum in Rotated Sorted Array		LeetCode 153: Find Minimum in Rotated Sorted Array Modified Binary Search	Not started dd/mm/yyyy Notes
Array		Search in Rotated Sorted Array		Unlocking LeetCode 33 solution: Search in Rotated Sorted Array Blind 75 DS	Not started dd/mm/yyyy Notes
Array		Longest Increasing Subsequence		LeetCode 300. Longest Increasing Subsequence Brute Force, Dynamic Prog	dd/mm/yyyy Notes



YouTube Channel Link	Hack Code - YouTube								
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube								
Note	This Sheet Contains only Two Pointers Related Problems, this is also subset of Blind75 Questions								
Time & Space Complexity Basics	mplified Easiest Explanation Ever with Real-World								
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms								
Topic	Tr	Problem Link	Tr	Solution Link	🔗	Status	📅 Due date	Tr	Notes
Array	3 Sum			Mastering Amazon Question LeetCode 121: Solution to 3 Sum Faang Python		Not started	dd/mm/yyyy		Notes
Array	Container With Most Water			LeetCode: 11 Container With Most Water Problem MAANG Interview Prep Python		Not started	dd/mm/yyyy		Notes
Linked List	Detect Cycle in a Linked List			LeetCode 141. Linked List Cycle Hash Set & Floyd's Cycle-Finding Algorithm Python		Not started	dd/mm/yyyy		Notes
String	Valid Palindrome			Mastering LeetCode 125: Valid Palindrome 3 Approaches to Solve Efficiently			dd/mm/yyyy		Notes
							dd/mm/yyyy		Notes



Youtube Channel Link	Hack Code - YouTube							
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube							
Note	This Sheet Contains only Sliding Window Related Problems, this is also subset of Blind75 Questions							
Time & Space Complexity Basics	mplified	Easiest Explanation Ever with Real-World						
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms							
Topic	T _T	Problem Link	T _T	Solution Link	🔖 Status	📅 Due date	T _T	Notes
String		Longest Substring Without Repeating Characters		LeetCode 3: Longest Substring Without Repeating Characters Sliding Window	Not started	dd/mm/yyyy		Notes
String		Longest Repeating Character Replacement		LeetCode 424: Longest Repeating Character Replacement Dynamic Sliding W	Not started	dd/mm/yyyy		Notes
String		Minimum Window Substring		LeetCode76:Minimum Window Substring Solution Detailed Explanation Slidin	Not started	dd/mm/yyyy		Notes
					Not started	dd/mm/yyyy		Notes



Youtube Channel Link	Hack Code - YouTube								
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube								
Note	This Sheet Contains only Recursion Related Problems, this is also subset of Blind75 Questions								
Time & Space Complexity Basics	simplified Easiest Explanation Ever with Real-World Examples								
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms								
Topic	Tr	Problem Link	Tr	Solution Link	🔖	Status	📅 Due date	Tr	Notes
Linked List		Reverse a Linked List		LeetCode 206: Reverse Linked List Iterative & Recursive Approaches Interview		Not started	dd/mm/yyyy		Notes
Linked List		Merge Two Sorted Lists		LeetCode 21: Merge Two Sorted Lists Recursion & Iteration Deep Dive into F		Not started	dd/mm/yyyy		Notes
Trees		Maximum Depth of Binary Tree		LeetCode 104: Maximum Depth of Binary Tree Recursive Approach MAANG		Not started	dd/mm/yyyy		Notes
Trees		Same Tree		LeetCode100: Same Tree Interview Preparation MAANG Recursion - YouT		Not started	dd/mm/yyyy		Notes
Trees		Invert/Flip Binary Tree		LeetCode 226: Invert Binary Tree MAANG Interview Preparation - YouTube		Not started	dd/mm/yyyy		Notes
Trees		Binary Tree Maximum Path Sum		LeetCode124: Binary Tree Maximum Path Sum Interview Preparation Pythc		Not started	dd/mm/yyyy		Notes
Trees		Subtree of Another Tree		LeetCode 572: Subtree of Another Tree MicroSoft Question MAANG Interv		Not started	dd/mm/yyyy		Notes
Trees		Validate Binary Search Tree		LeetCode 98: Validate Binary Search Tree Amazon Question MAANG Pyth		Not started	dd/mm/yyyy		Notes
Trees		Lowest Common Ancestor of BST		LeetCode 235: Lowest Common Ancestor of a Binary Search Tree Python I		Not started	dd/mm/yyyy		Notes
Array		Longest Increasing Subsequence		LeetCode 300. Longest Increasing Subsequence Brute Force, Dynamic Prog		Not started	dd/mm/yyyy		Notes
Array		Longest Common Subsequence		LeetCode 1143. Longest Common Subsequence Brute Force, Top-Down		Not started	dd/mm/yyyy		Notes
Array		House Robber		LeetCode 198: House Robber – 4 Approaches Explained Naive to Optimi		Not started	dd/mm/yyyy		Notes
Array		House Robber II		LeetCode 213. House Robber II 4 Approaches to Crack Circular Arrays		Not started	dd/mm/yyyy		Notes
Array		Jump Game		LeetCode 55. Jump Game Recursion, Memoization & Greedy Approach E		Not started	dd/mm/yyyy		Notes
Array		Unique Paths		LeetCode 62. Unique Paths Brute Force to Optimised Solutions Dynamic P		Not started	dd/mm/yyyy		Notes
Array		Combination Sum		LeetCode 377: Combination Sum IV Explained: Crack Coding Interviews L		Not started	dd/mm/yyyy		Notes
Array		Decode Ways		LeetCode 91: Decode Ways Most Repeated Interview Question 3 Appro		Not started	dd/mm/yyyy		Notes
Array		Word Break Problem		LeetCode 139.Word Break - Explained Master Recursion, Dynamic Progr		Not started	dd/mm/yyyy		Notes

Youtube Channel Link	Hack Code - YouTube				
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube				
Note	This Sheet Contains only Sets Related Problems, this is also subset of Blind75 Questions				
Time & Space Complexity Basics	mplified Easiest Explanation Ever with Real-World				
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms				
Topic	Tr	Problem Link	Tr	Solution Link	 Status  Due date Tr Notes
Array		Contains Duplicate		LeetCode 217: Contains Duplicate Solution 5 Easy approaches Explained	Not started dd/mm/yyyy Notes
Matrix		Set Matrix Zeroes		LeetCode 73. Set Matrix Zeroes 4 Approaches Brute Force Using Set Us	Not started dd/mm/yyyy Notes
Linked List		Detect Cycle in a Linked List		LeetCode 141. Linked List Cycle Hash Set & Floyd's Cycle-Finding Algorithm	Not started dd/mm/yyyy Notes
					dd/mm/yyyy Notes

Youtube Channel Link	Hack Code - YouTube				
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube				
Note	This Sheet Contains only Stack Related Problems, this is also subset of Blind75 Questions				
Time & Space Complexity Basics	implified Easiest Explanation Ever with Real-World				
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms				
Topic	Tr	Problem Link	Tr	Solution Link	 Status  Due date Tr Notes
String		Valid Parentheses		Mastering LeetCode 20: Valid Parentheses MAANG Stack Detailed Explana	Not started dd/mm/yyyy Notes

Youtube Channel Link	Hack Code - YouTube				
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube				
Note	This Sheet Contains only Backtracking Related Problems, this is also subset of Blind75 Questions				
Time & Space Complexity Basics	mplified Easiest Explanation Ever with Real-World				
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms				
Topic	Tr	Problem Link	Tr	Solution Link	 Status  Due date Tr Notes
Trees		Word Search II		Master LeetCode 212: Word Search II - Efficient Trie and Backtracking Sol	Not started dd/mm/yyyy Notes
Graph		Course Schedule		Master LeetCode 207. Course Schedule Cycle Detection with DFS Explai	Not started dd/mm/yyyy Notes

Youtube Channel Link	Hack Code - YouTube				
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube				
Note	This Sheet Contains only Breadth First Search Related Problems, this is also subset of Blind75 Questions				
Time & Space Complexity Basics	implified Easiest Explanation Ever with Real-World				
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms				
Topic	Tr	Problem Link	Tr	Solution Link	 Status  Due date Tr Notes
Trees		Binary Tree Level Order Traversal		LeetCode 102: Binary Tree Level Order Traversal Amazon Interview Question	Not started dd/mm/yyyy Notes

Youtube Channel Link	Hack Code - YouTube				
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube				
Note	This Sheet Contains only Depth First Search Related Problems, this is also subset of Blind75 Questions				
Time & Space Complexity Basics	mplified Easiest Explanation Ever with Real-World				
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms				
Topic	Tr	Problem Link	Tr	Solution Link	 Status  Due date Tr Notes
Trees		Serialize and Deserialize Binary Tree		LeetCode 297: Serialize and Deserialize Binary Tree Amazon Interview Que	Not started dd/mm/yyyy Notes
Graph		Course Schedule		Master LeetCode 207. Course Schedule Cycle Detection with DFS Explai	Not started dd/mm/yyyy Notes

Youtube Channel Link	Hack Code - YouTube								
Blind 75 Playlist Link	LeetCode - Blind 75 - Most Asked Interview Questions - YouTube								
Note	This Sheet Contains only Dynamic Programming Related Problems, this is also subset of Blind75 Questions								
Time & Space Complexity Basics	mplified Easiest Explanation Ever with Real-World								
DSA Concepts - Revise/Learn	Learn Data Structures and Algorithms								
Topic	Tr	Problem Link	Tr	Solution Link	🔗	Status	📅 Due date	Tr	Notes
Arithmetic		Climbing Stairs		LeetCode 70: Climbing Stairs 4 Approaches Explained Recursion + DP To		Not started	dd/mm/yyyy		Notes
String		Longest Palindromic Substring		LeetCode 5: Longest Palindromic Substring Solution Brute force, DP, expand		Not started	dd/mm/yyyy		Notes
String		Palindromic Substrings		Master LeetCode 647: Palindromic Substrings Explained (3 Approaches +		Not started	dd/mm/yyyy		Notes
Binary		Counting Bits		LeetCode 338: Counting Bits Python Inbuilt Function v/s Dynamic Programm		Not started	dd/mm/yyyy		Notes
Array		Longest Increasing Subsequence		LeetCode 300: Longest Increasing Subsequence Brute Force, Dynamic Prog		Not started	dd/mm/yyyy		Notes
Array		Longest Common Subsequence		LeetCode 1143: Longest Common Subsequence Brute Force, Top-Down		Not started	dd/mm/yyyy		Notes
Array		House Robber		LeetCode 198: House Robber – 4 Approaches Explained Naive to Optimi		Not started	dd/mm/yyyy		Notes
Array		House Robber II		LeetCode 213: House Robber II 4 Approaches to Crack Circular Array:		Not started	dd/mm/yyyy		Notes
Array		Jump Game		LeetCode 55: Jump Game Recursion, Memoization & Greedy Approach E		Not started	dd/mm/yyyy		Notes
Array		Unique Paths		LeetCode 62: Unique Paths Brute Force to Optimised Solutions Dynamic Pi		Not started	dd/mm/yyyy		Notes
Array		Combination Sum		LeetCode 377: Combination Sum IV Explained: Crack Coding Interviews L		Not started	dd/mm/yyyy		Notes
Array		Decode Ways		LeetCode 91: Decode Ways Most Repeated Interview Question 3 Appro		Not started	dd/mm/yyyy		Notes
Array		Word Break Problem		LeetCode 139: Word Break - Explained Master Recursion, Dynamic Progr		Not started	dd/mm/yyyy		Notes