DSA Revision Content

Topic	Revision Material	Videos	Important Questions & Links
Arrays	📄 Revision Part 1: Arrays	📁 Arrays	1. Equilibrium index of an array 2. Rain water trapped
Bit Manipulation	📄 Bit Manipulation	📄 bits.mp4	1. Single Number 2 2. Single Number 3
Sorting	📄 Sorting	📄 Sorting1.mov 📄 Sorting 2.mov	1. Merge Sort 2. B closest Point to Origin [Custom comparator]
Binary Search	📄 Binary Search	📁 Binary Search	1. Rotated Sorted Array Search 2. Painters Partition Problem
HashMap	📄 Hashing:		1. Longest Subarray Zero Sum
Stacks	📄 Stacks	📄 Stacks.mp4	1. Balanced Parenthesis 2. Largest rectangle in histogram 3. LINK
Trees	📄 Trees	📁 Binary Trees	1. Zig Zag Level order 2. Binary Tree from In and Preorder 3. Diameter of Binary Tree 4. LINK
LinkedLists	📄 LinkedList	📄 Linked List.m...	1. Remove Loop from Linked List 2. LINK
Dynamic Programming	📄 Dynamic Programming	📁 DP	1. 0-1 Knapsack 2. Fibonacci Sequence 3. N Stairs
Graph	📄 Graph		1. LINK
Heaps	📄 Heaps		1. K Places Apart 2. LINK
Greedy			1. LINK

Additional Resources	
Sample Question List for Mock Interview	📄 Sample Question List for Mock Interview
Demo DSA Mock Interview	https://bit.ly/3T8XZnx
Upcoming TCT Details	📄 Upcoming TCT Details
How to find particular assignment questions?	https://rb.gy/2e74f
Recorded Revision Sessions	
Greedy, Heaps, Backtracking	LINK
Tree & LinkedList	LINK
Sorting and Searching	LINK
Graphs	LINK
Dynamic Programming	LINK
DSA 1 & 2	LINK
DSA 3 & 4	LINK
Complete DSA Revision	LINK