□ DSA Level 1 □ Basics of Programming □ Getting Started	^ ^
♦ Print Z ♦ Grading System Is A Number Prime Print All Primes Till N	
♦ Print Fibonacci Numbers Till N ♦ Count Digits In A Number Digits Of A Number ♦ Reverse A Number	
♦ Rotate A Number Inverse Of A Number ♦ Gcd And Lcm Prime Factorisation Of A Number The Curious Cost Of Bariansia Bullet	
♦ The Curious Case Of Benjamin Bulbs ♦ Pythagorean Triplet ♦ Max Min 2 Largest Number	
☐ Patterns ☐ Function and Arrays ♦ Digit Frequency ♦ Decimal To Any Base	^
Any Base To Decimal Any Base To Any Base Any Base Addition Any Base Subtraction Any Base Multiplication	
♦ Span Of Array ♦ Find Element In An Array ♦ Bar Chart ♦ Sum Of Two Arrays	
Difference Of Two Arrays Reverse An Array Rotate An Array Inverse Of An Array	
♦ Subarray Problem ♦ Subsets Of Array ♦ Broken Economy ♦ First Index And Last Index	
□ 2D Arrays ♦ 2d Arrays Demo Matrix Multiplication The State Of Wakanda - 1	^
♦ Spiral Display Exit Point Of A Matrix Rotate By 90 Degree ♦ Ring Rotate	
♦ The State Of Wakanda - 2 Saddle Price Search In A Sorted 2d Array ♦ Saddle Price	
 ♦ Fibonacci-dp ☐ String, String Builder and ArrayList ♦ Print All Palindromic Substrings ♦ Print All Palindromic Substrings 	^
 ♦ String Compression ♦ Toggle Case ♦ String With Difference Of Every Two Consecutive Characters ♦ Remove Primes 	
 ♦ Print All Permutations Of A String Iteratively ☐ Recursion and Backtracking ☐ Introduction to Recursion ♦ Print Decreasing 	^
Print Decreasing Print Increasing Print Increasing Decreasing Factorial	
♦ Power-linear ♦ Power-logarithmic ♦ Print Zigzag Tower Of Hanoi	
☐ Recursion with Arraylists ⟨→ Get Subsequence ⟨→ Get Kpc ⟨→ Get Stair Paths	^
 ♦ Get Maze Paths ♦ Get Maze Path With Jumps ☐ Recursion in Arrays ♦ Display Array 	^
♦ Display Array In Reverse ♦ Max Of An Array ♦ First Index Last Index	
♦ All Indices Of Array □ Recursion on the way up ♦ Print Kpc Print Stair Paths	^
Print Subsequence Print Maze Paths Print Maze Paths With Jumps Print Permutations	
 ♦ Print Encodings ☐ Recursion Backtracking ♦ Flood Fill ♦ Target Sum Subsets 	^
 ♦ N Queens ♦ Knights Tour ♦ N Queens Dynamic Programming 	^
□ Dynamic Programming and Greedy	^
 ♦ Climb Stairs With Minimum Moves ♦ Min Cost In Maze Traversal ♦ Goldmine ♦ Target Sum Subsets - Dp 	
♦ Coin Change Combination ♦ Coin Change Permutations ₹ Zero One Knapsack Fractional Knapsack - Official	
♦ Unbounded Knapsack ♦ Count Binary Strings ♦ Count Encodings ♦ Count A+b+c+ Subsequences	
 ♦ Count Palindromic Subsequences ♦ Count Palindromic Substrings ♦ Count Of Valleys And Mountains ♦ Count Brackets 	
♦ Arrange Buildings ♦ Maximum Sum Non Adjacent Elements ♦ Maximum Sum Increasing Subsequence ♦ Maximum Non-overlapping Bridges	
♦ Paint House ♦ Paint House - Many Colors ♦ Paint Fence ♦ Tiling With 2 * 1 Tiles	
♦ Tiling With M * 1 Tiles Friends Pairing ♦ Partition Into Subsets ♦ Buy And Sell Stocks - One Transaction Allowed	
 ♦ Buy And Sell Stocks - Infinite Transactions Allowed ♦ Buy And Sell Stocks With Transaction Fee - Infinite Transactions Allowed ♦ Buy And Sell Stocks With Cooldown - Infinite Transaction Allowed ♦ Buy And Sell Stocks - Two Transactions Allowed ♦ Buy And Sell Stocks - K Transactions Allowed 	
♦ Longest Increasing Subsequence ♦ Longest Bitonic Subsequence ♦ Longest Common Subsequence ♦ Longest Palindromic Subsequences	
♦ Longest Palindromic Substring ♦ Russian Doll Envelopes ♦ Catalan Number ♦ Number Of Bsts	
☐ Time and Space Complexity ⟨→ Pivot In Sorted And Rotated Array ⟨→ Sort 012 ⟨→ Sort 01	^
♦ Sort Dates ♦ Radix Sort ♦ Count Sort ♦ Quick Sort	
♦ Merge Sort ♦ Merge Two Sorted Arrays ♦ Insertion Sort ♦ Selection Sort	
Bubble Sort Partition An Array Sort Dates Quick Select	
	^
♦ Duplicate Brackets ♦ Balanced Brackets ♦ Next Greater Element To The Right ♦ Stock Span	
 ψ Largest Area Histogram ψ Sliding Window Maximum ψ Infix Evaluation ψ Infix Conversions ψ Postfix Evaluation And Conversions 	
♦ Prefix Evaluation And Conversions ♦ Celebrity Problem ♦ Merge Overlapping Interval ♦ Smallest Number Following Pattern	
♦ Normal Stack ♦ Dynamic Stack ♦ Minimum Stack - I ♦ Minimum Stack - Constant Space	
♦ Normal Queue ♦ Dynamic Queue Queue To Stack Adapter - Push Efficient Queue To Stack Adapter - Pop Efficient	
♦ Stack To Queue Adapter - Add Efficient ♦ Stack To Queue Adapter - Remove Efficient ♦ Two Stacks In An Array ♦ Normal Queue	
♦ Dynamic Queue ♦ Baseball Game ♦ Mini Parser Linked Lists	^
 ♦ Add Last In Linked List ♦ Display A Linkedlist ♦ Remove First In Linkedlist ♦ Get Value In Linked List 	
♦ Add First In Linked List Add At Index In Linked List Remove Last In Linked List Remove At Index In Linked List	
♦ Reverse A Linked List (data Iterative) ♦ Reverse Linked List (pointer Iterative) ♦ Linked List To Stack Adapter ♦ Linked List To Queue Adapter	
♦ Kth Node From End Of Linked List ♦ Mid Of Linked List ♦ Merge Two Sorted Linked Lists	
√ Merge Sort A Linked List	
♦ Remove Duplicates In A Sorted Linked List ♦ Odd Even Linked List ♦ K Reverse In Linked List ♦ Display Reverse (recursive) - Linked List	
 ♦ Remove Duplicates In A Sorted Linked List ♦ Odd Even Linked List ♦ K Reverse In Linked List ♦ Display Reverse (recursive) - Linked List ♦ Reverse Linked List (pointer - Recursive) ♦ Intersection Point Of Linked Lists ♦ Add Two Linked Lists ♦ Fold A Linked List 	
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