	Questions by Love Babbar: Youtube Channel: https://www.youtube.com/channel/UCQHLxxBFrbfdrk1jF0moTpw		
Tania		Dono Ivos ou nol	
<u>Topic:</u>	Problem:	Done [yes or no] <->	
Array	Reverse the array	<->	
Array Array	Find the maximum and minimum element in an array Find the "Kth" max and min element of an array	<->	
Array	Given an array which consists of only 0, 1 and 2. Sort the array without using any sorting algo	<->	
Array	Move all the negative elements to one side of the array	<->	
Array	Find the Union and Intersection of the two sorted arrays.	<->	
Array	Write a program to cyclically rotate an array by one.	<->	
Array	find Largest sum contiguous Subarray [V. IMP]	<->	
Array Array	Minimise the maximum difference between heights [V.IMP] Minimum no. of Jumps to reach end of an array	<->	
Array	find duplicate in an array of N+1 Integers	<->	
Array	Merge 2 sorted arrays without using Extra space.	<->	
Array	Kadane's Algo [V.V.V.V IMP]	<->	
Array	Merge Intervals	<->	
Array	Next Permutation	<->	
Array	Count Inversion Post time to have and Sall stock	<->	
Array Array	Best time to buy and Sell stock find all pairs on integer array whose sum is equal to given number	<->	
Array	find common elements In 3 sorted arrays	<-> <->	
Array	Rearrange the array in alternating positive and negative items with O(1) extra space	<->	
Array	Find if there is any subarray with sum equal to 0	<->	
Array	Find factorial of a large number	<->	
Array	find maximum product subarray	<->	
Array	Find longest coinsecutive subsequence	<->	
Array	Given an array of size n and a number k, fin all elements that appear more than " n/k " times.	<->	
Array Array	Maximum profit by buying and selling a share atmost twice Find whether an array is a subset of another array	<-> <->	
Array	Find the triplet that sum to a given value	<->	
Array	Trapping Rain water problem	<->	
Array	Chocolate Distribution problem	<->	
Array	Smallest Subarray with sum greater than a given value	<->	
Array	Three way partitioning of an array around a given value	<->	
Array	Minimum swaps required bring elements less equal K together	<->	
Array	Minimum no. of operations required to make an array palindrome	<->	
Array Array	Median of 2 sorted arrays of equal size Median of 2 sorted arrays of different size	<->	
Allay	iviedian of 2 softed arrays of different size	<->	
		<->	
Matrix	Spiral traversal on a Matrix	<->	
Matrix	Search an element in a matriix	<->	
Matrix	Find median in a row wise sorted matrix	<->	
Matrix	Find row with maximum no. of 1's	<->	
Matrix Matrix	Print elements in sorted order using row-column wise sorted matrix Maximum size restangle	<->	
Matrix	Maximum size rectangle Find a specific pair in matrix	<->	
Matrix	Rotate matrix by 90 degrees	<-> <->	
Matrix	Kth smallest element in a row-cpumn wise sorted matrix	<->	
Matrix	Common elements in all rows of a given matrix	<->	
C+vin~	Poverse a String		
String String	Reverse a String Check whether a String is Palindrome or not	<->	
String	Find Duplicate characters in a string	<-> <->	
String	Why strings are immutable in Java?	<->	
String	Write a Code to check whether one string is a rotation of another	<->	
String	Write a Program to check whether a string is a valid shuffle of two strings or not	<->	
String	Count and Say problem	<->	
String	Write a program to find the longest Palindrome in a string. [Longest palindromic Substring]	<->	
String String	Find Longest Recurring Subsequence in String Print all Subsequences of a string.	<->	
String	Print all Subsequences of a string. Print all the permutations of the given string	<-> <->	
String	Split the Binary string into two substring with equal 0's and 1's	<->	
String	Word Wrap Problem [VERY IMP].	<->	
String	EDIT Distance [Very Imp]	<->	
String	Find next greater number with same set of digits. [Very Very IMP]	<->	
String	Balanced Parenthesis problem.[Imp]	<->	
String	Word break Problem[Very Imp]	<->	
String	Rabin Karp Algo	<->	
String	KMP Algo Convert a Contance into its equivalent mobile numeric knymed sequence	<->	
String String	Convert a Sentence into its equivalent mobile numeric keypad sequence. Minimum number of bracket reversals needed to make an expression balanced	<->	
String String	Minimum number of bracket reversals needed to make an expression balanced. Count All Palindromic Subsequence in a given String.	<->	
String	Count of number of given string in 2D character array	<-> <->	
- ·····n		\-\frac{\frac{1}{2}}{2}	

String	Boyer Moore Algorithm for Pattern Searching.	<->		
String	Converting Roman Numerals to Decimal	<->		
String	Longest Common Prefix	<->		
String	Number of flips to make binary string alternate	<->		
String	Find the first repeated word in string.	<->		
String	Minimum number of swaps for bracket balancing.	<->		
String	Find the longest common subsequence between two strings.			
		<->		
String	Program to generate all possible valid IP addresses from given string.	<->		
String	Write a program tofind the smallest window that contains all characters of string itself.	<->		
String	Rearrange characters in a string such that no two adjacent are same	<->		
String	Minimum characters to be added at front to make string palindrome	<->		
String	Given a sequence of words, print all anagrams together	<->		
String	Find the smallest window in a string containing all characters of another string	<->		
String	Recursively remove all adjacent duplicates	<->		
		(-)		
String	String matching where one string contains wildcard characters	<->		
String	Function to find Number of customers who could not get a computer	<->	<u>, </u>	
String	Transform One String to Another using Minimum Number of Given Operation	<->		
String	Check if two given strings are isomorphic to each other	<->		
		\ <u>-</u> >		
String	Recursively print all sentences that can be formed from list of word lists	<->		
Searching & Sorting	Find first and last positions of an element in a sorted array	<->		
Searching & Sorting	Find a Fixed Point (Value equal to index) in a given array	<->		
Searching & Sorting	Search in a rotated sorted array	<->		
Searching & Sorting	square root of an integer	<->		
Searching & Sorting	Maximum and minimum of an array using minimum number of comparisons	<->		
Searching & Sorting	Optimum location of point to minimize total distance			
		<->		
Searching & Sorting	Find the repeating and the missing	<->		
Searching & Sorting	find majority element	<->		
Searching & Sorting	Searching in an array where adjacent differ by at most k	<->		
Searching & Sorting	find a pair with a given difference	<->		
Searching & Sorting	find four elements that sum to a given value	<->		
Searching & Sorting	maximum sum such that no 2 elements are adjacent	<->		
Searching & Sorting	Count triplet with sum smaller than a given value	<->		
		<->		
Searching & Sorting	merge 2 sorted arrays	<->		
Searching & Sorting	print all subarrays with 0 sum	<->	_	
Searching & Sorting	Product array Puzzle	<->		
Searching & Sorting				
	Sort array according to count of set bits	<->		
Searching & Sorting	minimum no. of swaps required to sort the array	<->		
Searching & Sorting	Bishu and Soldiers	<->		
Searching & Sorting	Rasta and Kheshtak	<->		
Searching & Sorting	Kth smallest number again	<->		
Searching & Sorting	Find pivot element in a sorted array	<->		
Searching & Sorting	K-th Element of Two Sorted Arrays	<->		
Searching & Sorting				
	Aggressive cows	<->		
Searching & Sorting	Book Allocation Problem	<->		
Searching & Sorting	EKOSPOJ:	<->	_	
Searching & Sorting	Job Scheduling Algo	<->		
Searching & Sorting	Missing Number in AP	<->		
Searching & Sorting	Smallest number with atleastn trailing zeroes infactorial	<->		
Searching & Sorting	Painters Partition Problem:	<->		
Searching & Sorting	ROTI-Prata SPOJ	<->		
Searching & Sorting	<u>DoubleHelix SPOJ</u>	<->		
Searching & Sorting	<u>Subset Sums</u>	<->		
Searching & Sorting	Findthe inversion count	<->		
Searching & Sorting	Implement Merge-sort in-place	<->		
Searching & Sorting	Partitioning and Sorting Arrays with Many Repeated Entries	<->		
LinkedList	Write a Program to reverse the Linked List. (Both Iterative and recursive)	<->		
LinkedList	Reverse a Linked List in group of Given Size. [Very Imp]	<->		
LinkedList	Write a program to Detect loop in a linked list.	<->		
LinkedList	Write a program to Delete loop in a linked list.	<->		
LinkedList	Find the starting point of the loop.	<->		
LinkedList	Remove Duplicates in a sorted Linked List.	<->		
LinkedList	Remove Duplicates in a Un-sorted Linked List.	<->		
LinkedList	Write a Program to Move the last element to Front in a Linked List.	<->		
LinkedList	Add "1" to a number represented as a Linked List.	<->		
LinkedList	Add two numbers represented by linked lists.			
		<->		
LinkedList	Intersection of two Sorted Linked List.	<->		
LinkedList	Intersection Point of two Linked Lists.	<->		
LinkedList	Merge Sort For Linked lists.[Very Important]	<->		
LinkedList	Quicksort for Linked Lists.[Very Important]	<->		
LinkedList	Find the middle Element of a linked list.	<->		
LinkedList	Check if a linked list is a circular linked list.	<->		
LinkedList	Split a Circular linked list into two halves.			
		<->		
LinkedList	Write a Program to check whether the Singly Linked list is a palindrome or not.	<->		
LinkedList	Deletion from a Circular Linked List.	<->		
LinkedList		(-)		
LinkedList	Reverse a Doubly Linked list.	<->		

LinkedList Count LinkedList Sort a LinkedList Rotate LinkedList Rotate LinkedList Can w LinkedList Why C LinkedList Flatte LinkedList Sort a LinkedList Clone LinkedList Merge	triplets in a sorted DLL whose sum is equal to given value "X". "k"sorted Doubly Linked list.[Very IMP] DoublyLinked list by N nodes. e a Doubly Linked list in group of Given Size.[Very IMP] ve reverse a linked list in less than O(n) ?	<-> <-> <-> <-> <-> <-> <-> <-> <-> <->	
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LinkedList Can w LinkedList Why C LinkedList Flatte LinkedList Sort a LinkedList Clone LinkedList Merge	e a Doubly Linked list in group of Given Size.[Very IMP]	<->	
LinkedList Can w LinkedList Why C LinkedList Flatte LinkedList Sort a LinkedList Clone LinkedList Merge	e a Doubly Linked list in group of Given Size.[Very IMP]	<->	
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LinkedList Sort a LinkedList Clone LinkedList Merge	Quicksort is preferred for. Arrays and Merge Sort for LinkedLists?	<->	
LinkedList Sort a LinkedList Clone LinkedList Merge	n a Linked List	<->	
LinkedList Clone LinkedList Merge			
LinkedList Merge	<u>LL of 0's, 1's and 2's</u>	<->	
LinkedList Merge	a linked list with next and random pointer	<->	
	·		
LinkedList Multip	<u>e K sorted Linked list</u>	<->	
	oly 2 no. represented by LL	<->	
LinkedList Delete	e nodes which have a greater value on right side	<->	
		\- 2	
LinkedList <u>Segre</u>	gate even and odd nodes in a Linked List	<->	
LinkedList Progra	am for n'th node from the end of a Linked List	<->	
		,	
LinkedList Find t	he first non-repeating character from a stream of characters	<->	
Dinama Tuana	and on the year of		
Binary Trees level of	<u>order traversal</u>	<->	
Binary Trees Rever	<u>se Level Order traversal</u>	<->	
Binary Trees Heigh	t of a tree		
		<->	
Binary Trees Diame	<u>eter of a tree</u>	<->	
Binary Trees Mirro	r of a tree	<->	
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Binary Trees Inordo	er Traversal of a tree both using recursion and Iteration	<->	
Binary Trees Preor	der Traversal of a tree both using recursion and Iteration	<->	
	rder Traversal of a tree both using recursion and Iteration	<->	
Binary Trees Left V	<u>iew of a tree</u>	<->	
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	<u>View of Tree</u>	<->	
Binary Trees <u>Top V</u>	<u>iew of a tree</u>	<->	
-	m View of a tree		
•		<->	
Binary Trees Zig-Za	g traversal of a binary tree	<->	
Binary Trees Check	if a tree is balanced or not	<->	
•		\- >	
Binary Trees <u>Diagn</u>	<u>ol Traversal of a Binary tree</u>	<->	
Binary Trees Bound	dary traversal of a Binary tree	<->	
•			
Binary Trees Const	ruct Binary Tree from String with Bracket Representation	<->	
Binary Trees Conve	ert Binary tree into Doubly Linked List	<->	
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•	ert Binary tree into Sum tree	<->	
Binary Trees Const	ruct Binary tree from Inorder and preorder traversal	<->	
Binary Trees Find r	ninimum swaps required to convert a Binary tree into BST		
-	····	<->	
Binary Trees Check	<u>r if Binary tree is Sum tree or not</u>	<->	
Binary Trees Check	if all leaf nodes are at same level or not	<->	
-		\	
Binary Trees Check	if a Binary Tree contains duplicate subtrees of size 2 or more [IMP]	<->	
Binary Trees Check	t if 2 trees are mirror or not	<->	
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Binary Trees Sum o	of Nodes on the Longest path from root to leaf node	<->	
Binary Trees Check	cif given graph is tree or not. [IMP]	<->	
	argest subtree sum in a tree		
-		<->	
Binary Trees Maxir	num Sum of nodes in Binary tree such that no two are adjacent	<->	
Binary Trees Print	all "K" Sum paths in a Binary tree		
-	· · · · · · · · · · · · · · · · · · ·	<->	
Binary Trees Find L	<u>.CA in a Binary tree</u>	<->	
Binary Trees Find o	listance between 2 nodes in a Binary tree	<->	
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Binary Trees Kth A	ncestor of node in a Binary tree	<->	
Binary Trees Find a	Ill Duplicate subtrees in a Binary tree [IMP]	<->	
-	· · · · · · · · · · · · · · · · · · ·		
Binary Trees Tree I	somorphism Problem	<->	
D D	al alta a DCT		
Binary Search Trees Fina a	<u>value in a BST</u>	<->	
Binary Search Trees Deleti	on of a node in a BST	<->	
-			
	<u>nin and max value in a BST</u>	<->	
Binary Search Trees Find in	norder successor and inorder predecessor in a BST	<->	
	·		
	<u>x if a tree is a BST or not</u>	<->	
Binary Search Trees Popul	ate Inorder successor of all nodes	<->	
Binary Search Trees Find L	.CA of 2 nodes in a BST	<->	
-			
Binary Search Trees Const	ruct BST from preorder traversal	<->	
Binary Search Trees Conve	ert Binary tree into BST	<->	
			
Binary Search Trees Conve	ert a normal BST into a Balanced BST	<->	
Binary Search Trees Merge	e two BST [V.V.V>IMP]	<->	
-			
•	<u>(th largest element in a BST</u>	<->	
Binary Search Trees Find k	(th smallest element in a BST	<->	
-	pairs from 2 BST whose sum is equal to given value "X"	<->	
		<->	
Binary Search Trees Find t	he median of BST in O(n) time and O(1) space	<->	
Binary Search Trees Count	BST ndoes that lie in a given range	<->	
Binary Search Trees Repla	ce every element with the least greater element on its right	<->	
	"n" appointments, find the conflicting appointments	<->	
Binary Search Trees Given			
	<u>x preorder is valid or not</u>	<->	
	whether BST contains Dead end	<->	
Binary Search Trees Check		\ - /	
Binary Search Trees Check Binary Search Trees Check			
Binary Search Trees Binary Search Trees Check Binary Search Trees Larges	n BST to sorted list	<->	

Constants	Antivity Colontino Dueldon		
Greedy	Activity Selection Problem	<->	
Greedy	Job SequencingProblem	<->	
Greedy	Huffman Coding	<->	
Greedy	Water Connection Problem	<->	
Greedy	Fractional Knapsack Problem	<->	
Greedy	Greedy Algorithm to find Minimum number of Coins	<->	
Greedy	Maximum trains for which stoppage can be provided	<->	
Greedy	Minimum Platforms Problem	<->	
Greedy	Buy Maximum Stocks if i stocks can be bought on i-th day	<->	
Greedy	Find the minimum and maximum amount to buy all N candies	<->	
Greedy	Minimize Cash Flow among a given set of friends who have borrowed money from each other	<->	
Greedy	Minimum Cost to cut a board into squares	<->	
Greedy	Check if it is possible to survive on Island		
•		<->	
Greedy	Find maximum meetings in one room Maximum meetings in one room	<->	
Greedy	Maximum product subset of an array	<->	
Greedy	Maximize array sum after K negations	<->	
Greedy	Maximize the sum of arr[i]*i	<->	
Greedy	Maximum sum of absolute difference of an array	<->	
Greedy	Maximize sum of consecutive differences in a circular array	<->	
Greedy	Minimum sum of absolute difference of pairs of two arrays	<->	
Greedy	Program for Shortest Job First (or SJF) CPU Scheduling	<->	
Greedy	Program for Least Recently Used (LRU) Page Replacement algorithm	<->	
Greedy	Smallest subset with sum greater than all other elements	<->	
Greedy	Chocolate Distribution Problem		
•	DEFKIN -Defense of a Kingdom	<->	
Greedy		<->	
Greedy	DIEHARD -DIE HARD CERCOVIA Mine trading in Corpovia	<->	
Greedy	GERGOVIA -Wine trading in Gergovia	<->	
Greedy	Picking Up Chicks	<->	
Greedy	CHOCOLA –Chocolate	<->	
Greedy	ARRANGE -Arranging Amplifiers	<->	
Greedy	K Centers Problem	<->	
Greedy	Minimum Cost of ropes	<->	
Greedy	Find smallest number with given number of digits and sum of digits	<->	
Greedy	Rearrange characters in a string such that no two adjacent are same	<->	
Greedy	Find maximum sum possible equal sum of three stacks	<->	
•			
BackTracking	Rat in a maze Problem		
	Printing all solutions in N-Queen Problem	<->	
Rackitacking	Printing all collitions in Natiliaan Problem		
BackTracking		<->	
BackTracking	Word Break Problem using Backtracking	<-> <->	
BackTracking BackTracking	Word Break Problem using Backtracking Remove Invalid Parentheses		
BackTracking	Word Break Problem using Backtracking Remove Invalid Parentheses Sudoku Solver	<->	
BackTracking BackTracking	Word Break Problem using Backtracking Remove Invalid Parentheses	<-> <->	
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Heap Merge "C" Sorted Unided Lists (VIMP)	Неар	Kth largest sum continuous subarrays	<->	
Heap Smallest range in "It" Lists Heap Check if a Binary Tree is Heap Heap Check if a Binary Tree is Heap Heap Check if a Binary Tree is Heap Heap Convert fish rook with minimum cost Heap Convert fish rook in Heap to mak heap Heap Convert fish rook by the make heap Heap Convert fish rook by the make heap Heap Minimum sum of two numbers formed from digits of an array Heap Minimum sum of two numbers formed from digits of an array Graph Create a Graph, prink it Graph Implement Bis a Bigorithm Graph Implement Bis a Bigorithm Graph Detect Cycle in Directed Graph using BIS/DIS Algo Graph Detect Cycle in Directed Graph using BIS/DIS Algo Graph Search in a Maze Graph Individual Search in a Maze Graph Individual Search in a Maze Graph Individual Search in a Maze Graph Graph Search in a Maze Graph Making wired Connections Graph Olisteria algo Graph Making wired Connections Graph Making wired Connections Graph Minimum time taken by each into to be completed given by a Directed Apycilic Graph Graph Individual Search in the search in	Неар	<u>Leetcode- reorganize strings</u>	<->	
Heap Smallest range in "It" Lists Heap Check if a Binary Tree is Heap Heap Check if a Binary Tree is Heap Heap Check if a Binary Tree is Heap Heap Convert fish rook with minimum cost Heap Convert fish rook in Heap to mak heap Heap Convert fish rook by the make heap Heap Convert fish rook by the make heap Heap Minimum sum of two numbers formed from digits of an array Heap Minimum sum of two numbers formed from digits of an array Graph Create a Graph, prink it Graph Implement Bis a Bigorithm Graph Implement Bis a Bigorithm Graph Detect Cycle in Directed Graph using BIS/DIS Algo Graph Detect Cycle in Directed Graph using BIS/DIS Algo Graph Search in a Maze Graph Individual Search in a Maze Graph Individual Search in a Maze Graph Individual Search in a Maze Graph Graph Search in a Maze Graph Making wired Connections Graph Olisteria algo Graph Making wired Connections Graph Making wired Connections Graph Minimum time taken by each into to be completed given by a Directed Apycilic Graph Graph Individual Search in the search in	Неар		<->	
Heap Median in a stream of integers	•			
Heap Check If a Binary Tree is Heap	•			
Heap Connect 1n" ropes with minimum cost	•			
Heap Convert BST to Min Heap	•		<->	
Heap Convert min heap to max heap	Неар	Connect "n" ropes with minimum cost	<->	
Heap Rearrange characters in a string such that no two adjacent are same,	Неар	Convert BST to Min Heap	<->	
Heap Rearrange characters in a string such that no two adjacent are same,	Неар		<->	
Heap	•			
Graph Create a Graph, print It	•			
Graph Implement BFS algorithm	пеар	Willimum sum of two numbers formed from digits of an array	<->	
Graph Implement BFS algorithm				
Graph Implement BFS algorithm				
Graph Implement DFS Algo Carph	Graph	Create a Graph, print it	<->	
Graph Implement DFS Algo Carph	Graph	Implement BFS algorithm	<->	
Graph Detect Cycle in Directed Graph using BFS/DFS Algo Graph Search in a Mare Graph Search in a Mare Graph Minimum Step by Knight Graph Glood fill algo Graph Glood fill algo Graph Glood fill algo Graph Glood a graph Graph Glone a graph Graph Making wired Connections Graph Making wired Connections Graph Dijkstra algo Graph Dijkstra algo Graph Dijkstra algo Graph Minimum tine taken by each job to be completed given by a Directed Acyclic Graph Graph Minimum tine taken by each job to be completed given by a Directed Acyclic Graph Graph Hind whether it is possible to finish all tasks or not from given dependencies Graph Given a sorted Dictionary of an Allen Language, find order of characters Graph Implement Kruksaft Salgorithm Graph Implement Prim's Algorithm Graph Total no. of Spanning tree in a graph Graph Detect Weather a graph is bipartite or No	•			
Graph Search in a Maze Search in Institute Search in a Maze Search in a M	•		<->	
Graph Minimum Step by Knight	•		<->	
Graph Minimum Step by Knight	Graph	Detect Cycle in UnDirected Graph using BFS/DFS Algo	<->	
Graph Clone a graph Making wired Connections	Graph	Search in a Maze	<->	
Graph Clone a graph Making wired Connections	Graph	Minimum Step by Knight	<->	
Graph Clone a graph Graph Making wired Connections Graph Making wired Connections Graph Word Ladder Graph Dijkstra algo Graph Implement Topological Sort Graph Minimum time taken by each job to be completed given by a Directed Acyclic Graph Graph Find whether it is possible to finish all tasks or not from given dependencies Graph Find the no. of Isalnds Graph Given a sorted Dictionary of an Alien Language, find order of characters Graph Implement Kruksal's Algorithm Graph Implement Prim's Algorithm Graph Implement Prim's Algorithm Graph Implement Prim's Algorithm Graph Implement Bellman Ford Algorithm Graph Implement Bellman Ford Algorithm Graph Implement Bellman Ford Algorithm Graph Implement Flord warshall Algorithm Graph Travelling Salesman Problem Graph Graph Colouring Problem Graph Graph Colouring Problem Graph Graph Count Strongly connected Components (Kosaraiu Algo) Graph Count Strongly connected Components (Kosaraiu Algo) Graph Detect Negative cycle in a graph Graph Count Strongly connected Components (Kosaraiu Algo) Graph Longest path in a Directed Acyclic Graph Graph Journey to the Moon Graph Ungest Flights Within K Stops Graph Water Lug problem using BFS Graph Water Lug problem using BFS Graph Hater Lug problem using BFS Graph Graph Graph Unger but san of more thank length from a source	•			
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Graph Find if there is a path of more thank length from a source <->	•			
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Graph	Minimum edges to reverse o make path from source to destination	<->	
Graph	Paths to travel each nodes using each edge(Seven Bridges)	<->	
Graph	<u>Vertex Cover Problem</u>	<->	
Graph	Chinese Postman or Route Inspection	<->	
Graph	Number of Triangles in a Directed and Undirected Graph	<->	
Graph	Minimise the cashflow among a given set of friends who have borrowed money from each other	<->	
•	Two Clique Problem		
Graph	Two Clique Problem	<->	
Trie	Construct a trie from scratch	<->	
Trie	Find shortest unique prefix for every word in a given list	<->	
Trie	Word Break Problem (Trie solution)	<->	
Trie	Given a sequence of words, print all anagrams together	<->	
Trie	Implement a Phone Directory	<->	
Trie	Print unique rows in a given boolean matrix	<->	
		1	
Dynamic Programming	Coin ChangeProblem		
		<->	
Dynamic Programming	Knapsack Problem	<->	
Dynamic Programming	Binomial CoefficientProblem	<->	
Dynamic Programming	Permutation CoefficientProblem	<->	
Dynamic Programming	Program for nth Catalan Number	<->	
Dynamic Programming	Matrix Chain Multiplication	<->	
Dynamic Programming	Edit Distance	<->	
Dynamic Programming	Subset Sum Problem	<->	
Dynamic Programming	Friends Pairing Problem	<->	
Dynamic Programming	Gold Mine Problem	<->	
Dynamic Programming	Assembly Line SchedulingProblem		
		<->	
Dynamic Programming	Painting the Fenceproblem Maximize The Cut Segments	<->	
Dynamic Programming	Maximize The Cut Segments	<->	
Dynamic Programming	<u>Longest Common Subsequence</u>	<->	
Dynamic Programming	Longest Repeated Subsequence	<->	
Dynamic Programming	<u>Longest Increasing Subsequence</u>	<->	
Dynamic Programming	Space Optimized Solution of LCS	<->	
Dynamic Programming	LCS (Longest Common Subsequence) of three strings	<->	
Dynamic Programming	Maximum Sum Increasing Subsequence	<->	
Dynamic Programming	Count all subsequences having product less than K	<->	
Dynamic Programming	Longest subsequence such that difference between adjacent is one	<->	
Dynamic Programming	Maximum subsequence sum such that no three are consecutive	<->	
Dynamic Programming	Egg Dropping Problem Adaptive up Langth Chain of Pairs	<->	
Dynamic Programming	Maximum Length Chain of Pairs	<->	
Dynamic Programming	Maximum size square sub-matrix with all 1s	<->	
Dynamic Programming	Maximum sum of pairs with specific difference	<->	
Dynamic Programming	Min Cost PathProblem	<->	
Dynamic Programming	Maximum difference of zeros and ones in binary string	<->	
Dynamic Programming	Minimum number of jumps to reach end	<->	
Dynamic Programming	Minimum cost to fill given weight in a bag	<->	
Dynamic Programming	Minimum removals from array to make max –min <= K	<->	
Dynamic Programming	Longest Common Substring	<->	
Dynamic Programming	Count number of ways to reacha given score in a game		
Dynamic Programming	Count Balanced Binary Trees of Height h	<->	
	i and the second	<->	
Dynamic Programming	LargestSum Contiguous Subarray [V>V>V IMP]	<->	
Dynamic Programming	Smallest sum contiguous subarray	<->	
Dynamic Programming	<u>Unbounded Knapsack (Repetition of items allowed)</u>	<->	
Dynamic Programming	Word Break Problem	<->	
Dynamic Programming	Largest Independent Set Problem	<->	
Dynamic Programming	Partition problem	<->	
Dynamic Programming	Longest Palindromic Subsequence	<->	
Dynamic Programming	Count All Palindromic Subsequence in a given String	<->	
Dynamic Programming	Longest Palindromic Substring	<->	
Dynamic Programming	Longest alternating subsequence	<->	
Dynamic Programming	Weighted Job Scheduling	<->	
Dynamic Programming			
		<->	
Dynamic Programming		<->	
Dynamic Programming	Maximum profit by buying and selling a share at most twice [IMP]	<->	
Dynamic Programming	Optimal Strategy for a Game	<->	
Dynamic Programming	Optimal Binary Search Tree	<->	
Dynamic Programming	Palindrome PartitioningProblem	<->	
Dynamic Programming	Word Wrap Problem	<->	
Dynamic Programming	Mobile Numeric Keypad Problem [IMP]	<->	
Dynamic Programming	Boolean Parenthesization Problem	<->	
J	Largest rectangular sub-matrix whose sum is 0	<->	
	Largest area rectangular sub-matrix with equal number of 1's and 0's [IMP]	<->	
Dynamic Programming	DELEGATION OF THE PROPERTY OF	C-3	
Dynamic Programming Dynamic Programming	i i		
Dynamic Programming Dynamic Programming Dynamic Programming	Maximum sum rectangle in a 2D matrix	<->	
Dynamic Programming Dynamic Programming Dynamic Programming Dynamic Programming	Maximum sum rectangle in a 2D matrix Maximum profit by buying and selling a share at most k times		
Dynamic Programming Dynamic Programming Dynamic Programming Dynamic Programming Dynamic Programming Dynamic Programming	Maximum sum rectangle in a 2D matrix	<->	

Bit Manipulation	Count set bits in an integer	<->	
Bit Manipulation	Find the two non-repeating elements in an array of repeating elements	<->	
Bit Manipulation	Count number of bits to be flipped to convert A to B	<->	
Bit Manipulation	Count total set bits in all numbers from 1 to n	<->	
Bit Manipulation	Program to find whether a no is power of two	<->	
Bit Manipulation	Find position of the only set bit	<->	
Bit Manipulation	Copy set bits in a range	<->	
Bit Manipulation	Divide two integers without using multiplication, division and mod operator	<->	
Bit Manipulation	Calculate square of a number without using *, / and pow()	<->	
Bit Manipulation	<u>Power Set</u>	<->	