	Hard work Beats Talent When Talent Doesn't work Hard		
Topic	Questions	Level	Completed
Array	Search an Element in an array	Easy	No
Array	Check if two arrays are equal or not	Easy	No
Array	Missing element of AP	Easy	No
Array	Cyclically rotate an array by one	Easy	No
Array	Find minimum and maximum element in an array	Easy	No
Array	Binary Array Sorting	Easy	No
Array	Move all negative elements to end	Easy	No
Array	Missing number	Easy	No
Array	Search Element in Matrix	Easy	No
Array	Find the fine	Easy	No
Array	Greater on right side	Easy	No
Array	Remove duplicate elements from sorted Array	Easy	No
Array	Subarray with given sum	Easy	No
Array	Sort an array of 0s, 1s and 2s	Easy	No
Array	Equilibrium Point	Easy	No
Array	Peak element	Easy	No
Array	Find Transition Point	Easy	No
Array	Alternate positive and negative numbers	Easy	No
Array	Union of Two Sorted Arrays	Easy	No
Array	Three way partitioning	Easy	No
Array	Frogs and Jumps	Easy	No
Array	Min Subsets with Consecutive Numbers	Easy	No
Array	Find Missing And Repeating	Medium	No
Array	Rearrange Array Alternately	Medium	No

Array	Pythagorean Triplet	Medium	No
Array	Rearrange an array with O(1) extra space	Medium	No
Array	Count triplets with sum smaller than X	Medium	No
Array	Boolean Matrix	Medium	No
Array	Row with max 1s	Medium	No
Array	Container With Most Water	Medium	No
Array	Maximum Triplet product	Medium	No
Array	Coins of Geekland	Medium	No
Array	Next Permutation	Medium	No
Array	Rotate Image	Medium	No
Array	Count Primes	Medium	No
Array	Watering Plants	Medium	No
Array	Arithmetic Subarrays	Medium	No
Array	Majority Element	Medium	No
String	Reverse a String	Easy	No
String	Check if strings are rotations of each other or not	Easy	No
String	Maximum Occuring Character	Easy	No
String	Binary String	Easy	No
String	Anagram of String	Easy	No
String	Merge two strings	Easy	No
String	Reverse words in a given string	Easy	No
String	Palindrome String	Easy	No
String	Longest Common Prefix in an Array	Easy	No
String	Roman Number to Integer	Easy	No
String	Length of Last Word	Easy	No
String	Longest Distinct characters in string	Easy	No
String	Remove all duplicates from a given string	Easy	No

String	Min Number of Flips	Easy	No
String	Meta Strings	Easy	No
String	Smallest window containing 0, 1 and 2	Easy	No
String	Generate Grey Code Sequences	Easy	No
String	Sum of two large numbers	Medium	No
String	Length of the longest substring	Medium	No
String	Longest Prefix Suffix	Medium	No
String	Smallest distinct window	Medium	No
String	Case-specific Sorting of Strings	Medium	No
String	Excel Sheet Part - 1	Medium	No
String	Transform String	Medium	No
String	Remove and Reverse	Medium	No
String	String formation from substring	Medium	No
String	Minimum Days	Medium	No
String	Remove Consecutive Characters	Medium	No
String	Bulls and Cows	Medium	No
String	<u>Atoi</u>	Medium	No
Searching and Sorting	Searching an element in a sorted array	Easy	No
Searching and Sorting		Easy	No
Searching and Sorting		Easy	No
	Elements in the Range	Easy	No
Searching and Sorting	-	Easy	No
Searching and Sorting		Easy	No
	First and last occurrences of X	Easy	No
	Count zeros in a sorted matrix	Easy	No
Searching and Sorting	Array Subset of another array	Easy	No
Searching and Sorting	Selection Sort	Easy	No

Searching and Sorting Floor in a Sorted Array	Easy	No
Searching and Sorting Radix Sort	Easy	No
Searching and Sorting Search in a matrix	Easy	No
Searching and Sorting Bitonic Point	Easy	No
Searching and Sorting Two Repeated Elements	Easy	No
Searching and Sorting Count More than n/k Occurences	Easy	No
Searching and Sorting Number and the Digit Sum	Easy	No
Searching and Sorting Find triplets with zero sum	Easy	No
Searching and Sorting Sort The Array	Easy	No
Searching and Sorting Sort in specific order	Easy	No
Searching and Sorting Sort a String	Easy	No
Searching and Sorting <u>Triplet Family</u>	Easy	No
Searching and Sorting Merge and Sort	Easy	No
Searching and Sorting Merging two unsorted arrays in sorted order	Easy	No
Searching and Sorting Rope Cutting	Easy	No
Searching and Sorting Make array elements unique	Easy	No
Searching and Sorting Smallest Positive missing number	Medium	No
Searching and Sorting Sort an array according to the other	Medium	No
Searching and Sorting Square root of a number	Medium	No
Searching and Sorting Search in a row-column sorted Matrix	Medium	No
Searching and Sorting Smallest factorial number	Medium	No
Searching and Sorting Merge Sort	Medium	No
Searching and Sorting Quick Sort	Medium	No
Searching and Sorting Count Inversions	Medium	No
Searching and Sorting Find All Four Sum Numbers	Medium	No
Searching and Sorting Minimum Swaps to Sort	Medium	No
Searching and Sorting Number of pairs	Medium	No

Searching and Sorting	Sort an Array	Medium	No
Searching and Sorting	Sorting Elements of an Array by Frequency	Medium	No
Searching and Sorting	Overlapping Intervals	Medium	No
Searching and Sorting	Find minimum number of Laptops required	Medium	No
Searching and Sorting	<u>LCP</u>	Medium	No
Searching and Sorting	Reach a Number	Medium	No
Searching and Sorting	<u>Heaters</u>	Medium	No
Searching and Sorting	Friends Of Appropriate Ages	Medium	No
Searching and Sorting	Koko Eating Bananas	Medium	No
Searching and Sorting	3Sum	Medium	No
Searching and Sorting	3Sum Closest	Medium	No
Searching and Sorting	Nth Digit	Medium	No
Searching and Sorting	Sort a 2D vector diagonally	Medium	No
Searching and Sorting	Maximum Intersecting Lines	Medium	No
LinkedList	<u>Print Linked List elements</u>	Easy	No
LinkedList	<u>Linked List Insertion</u>	Easy	No
LinkedList	Count nodes of linked list	Easy	No
LinkedList	Check If Circular Linked List	Easy	No
LinkedList	Identical Linked Lists	Easy	No
LinkedList	Insert in a Sorted List	Easy	No
LinkedList	Insert in Middle of Linked List	Easy	No
LinkedList	Delete node in Doubly Linked List	Easy	No
LinkedList	Reverse a Doubly Linked List	Easy	No
LinkedList	<u>Delete Alternate Nodes</u>	Easy	No
LinkedList	Find the Sum of Last N nodes of the Linked List	Easy	No
LinkedList	Find n/k th node in Linked list	Easy	No
LinkedList	Detect Loop in linked list	Easy	No

LinkedList	Move Last Element to Front of a Linked List	Easy	No
LinkedList	Nth node from end of linked list	Easy	No
LinkedList	Finding middle element in a linked list	Easy	No
LinkedList	Reverse a linked list	Easy	No
LinkedList	Remove duplicate element from sorted Linked List	Easy	No
LinkedList	Delete without head pointer	Easy	No
LinkedList	Remove duplicates from an unsorted linked list	Easy	No
LinkedList	Delete a Node in Single Linked List	Easy	No
LinkedList	Given a linked list of 0s, 1s and 2s, sort it.	Easy	No
LinkedList	Find length of Loop	Easy	No
LinkedList	Intersection of two sorted Linked lists	Easy	No
LinkedList	Pairwise swap elements of a linked list	Easy	No
LinkedList	Sorted insert for circular linked list	Easy	No
LinkedList	Count Pairs whose sum is equal to X	Easy	No
LinkedList	Intersection of Two Linked Lists	Easy	No
LinkedList	Split a Circular Linked List into two halves	Easy	No
LinkedList	Union of Two Linked Lists	Easy	No
LinkedList	Linked List Matrix	Easy	No
LinkedList	XOR Linked List	Easy	No
LinkedList	Remove loop in Linked List	Medium	No
LinkedList	Intersection Point in Y Shaped Linked Lists	Medium	No
LinkedList	Check if Linked List is Palindrome	Medium	No
LinkedList	Rotate a Linked List	Medium	No
LinkedList	Merge two sorted linked lists	Medium	No
LinkedList	Delete nodes having greater value on right	Medium	No
LinkedList	Merge Sort for Linked List	Medium	No
LinkedList	Rearrange a linked list	Medium	No

LinkedList	Prime List	Medium	No
LinkedList	Length of longest palindrome in linked list	Medium	No
LinkedList	Reverse alternate nodes in Link List	Medium	No
LinkedList	Merge Sort on Doubly Linked List	Medium	No
LinkedList	Quick Sort on Linked List	Medium	No
LinkedList	QuickSort on Doubly Linked List	Medium	No
LinkedList	Remove all occurences of duplicates in a linked list	Medium	No
LinkedList	Insertion Sort for Singly Linked List	Medium	No
LinkedList	Reverse Alternate K Nodes	Medium	No
LinkedList	Linked List Cycle II	Medium	No
LinkedList	LRU Cache	Medium	No
LinkedList	Flatten a Multilevel Doubly Linked List	Medium	No
LinkedList	Clone a linked list with next and random pointer	Hard	No
LinkedList	Reorder List	Hard	No
LinkedList	Reverse a sublist of a linked list	Hard	No
LinkedList	LFU Cache	Hard	No
LinkedList	Reverse Nodes in k-Group	Hard	No
LinkedList	Design Skiplist	Hard	No
LinkedList	Subtraction in Linked List	Hard	No
Stack	Immediate Smaller Element	Easy	No
Stack	Implement stack using array	Easy	No
Stack	Implement Stack using Linked List	Easy	No
Stack	Pairwise Consecutive Elements	Easy	No
Stack	Parenthesis Checker	Easy	No
Stack	Sort a stack	Easy	No
Stack	Delete middle element of a stack	Easy	No
Stack	Maximum Difference	Easy	No

Stack	Print Bracket Number	Easy	No
Stack	Max sum in sub-arrays	Easy	No
Stack	String Manipulation	Easy	No
Stack	Make the array beautiful	Easy	No
Stack	Next Greater Element I	Easy	No
Stack	Baseball Game	Easy	No
Stack	Backspace String Compare	Easy	No
Stack	Next Greater Element	Medium	No
Stack	Get minimum element from stack	Medium	No
Stack	The Celebrity Problem	Medium	No
Stack	Smallest number on left	Medium	No
Stack	Asteroid Collision	Medium	No
Stack	Remove K Digits	Medium	No
Stack	Valid Expression	Medium	No
Stack	Find Maximum Equal sum of Three Stacks	Medium	No
Stack	MAXSPPROD	Medium	No
Stack	Decode String	Medium	No
Stack	Evaluate Expression	Medium	No
Stack	Redundant Braces	Medium	No
Stack	Next Greater Element II	Medium	No
Stack	Clumsy Factorial	Medium	No
0	Output Buch & Ban	F	NI.
Queue	Queue Push & Pop	Easy	No
Queue	Queue Reversal	Easy	No
Queue	Implement Queue using array	Easy	No
Queue	Implement Queue using Linked List	Easy	No
Queue	Generate Binary Numbers	Easy	No
Queue	Stack using two queues	Easy	No

Queue	Queue using two Stacks	Easy	No
Queue	Reverse First K elements of Queue	Easy	No
Queue	Deque Implementations	Easy	No
Queue	Next Right Node	Easy	No
Queue	First Unique Character in a Str	Easy	No
Queue	Number of Recent Calls	Easy	No
Queue	Time Needed to Buy Tickets	Easy	No
Queue	First non-repeating character in a stream	Medium	No
Queue	Circular tour	Medium	No
Queue	Count the Reversals	Medium	No
Queue	Stack Permutations	Medium	No
Queue	Operations on PriorityQueue	Medium	No
Queue	Design Circular Deque	Medium	No
Queue	First non-repeating character in a stream of characters	Medium	No
Queue	Sliding Window Maximum	Medium	No
Hashing	First Repeating element	Easy	No
Hashing	2 Sum	Easy	No
Hashing	Union of two arrays	Easy	No
Hashing	First element to occur k times	Easy	No
Hashing	Diffk II	Easy	No
Hashing	Longest Substring Without Repeat	Easy	No
Hashing	Pairs With Given Xor	Easy	No
Hashing	Sum of f(a[i], a[j]) over all pairs in an array of n integers	Easy	No
Hashing	Substrings with same first and last characters	Easy	No
Hashing	Largest subarray with 0 sum	Easy	No
Hashing	Count distinct elements in every window	Easy	No

Hashing	Largest subarray of 0's and 1's	Easy	No
Hashing	Longest consecutive subsequence	Medium	No
Hashing	Colorful Number	Medium	No
Hashing	Subarray with B odd numbers	Medium	No
Hashing	An Increment Problem	Medium	No
Hashing	Substring Concatenation	Medium	No
Hashing	Copy List	Medium	No
Hashing	Triplet Sum in Array	Medium	No
Hashing	Nuts and Bolts Problem	Medium	No
Hashing	Subarrays with equal 1s and 0s	Medium	No
Hashing	Longest subarray with sum divisible by K	Medium	No
Hashing	Equal 0, 1 and 2	Medium	No