Topic	Category
ava Introduction, Features, Strcuture, Data Types	Fundamentals
Basic I/O, Operators	
Decision making and Control structures	
Introduction to Algorithms	Intro to Algorithms
Time & Space complexity-1.1	
Time & Space complexity-1.2	
Simple Sieve	- Math based problems
Segmented & Incremental Sieve	
Euler's phi Algorithm	
Strobogrammatic Number	
Remainder Theorem	
Toggle the switch & Alice Apple tree	
Binary Palindrome	
Booth's Algorithm	Biwise algorithms
Euclid's Algorithm	
Karatsuba Algorithm	
Longest Sequence of 1 after flipping a bit	
Swap two nibbles in a byte	
Block Swap Algorithm	Arrays
Max product subarray	
Maximum sum of hour glass in matrix	
Max Equlibrium Sum	Searching
Leaders in array	
Majority element	
Lexicographically first palindromic string	Sorting
Natural Sort order	
Quick, Selection Sort	
Weightes substring	Strings
Move hyphen to beginning	
Manacher's Algorithm	
Sorted Unique Permutation	Recursion
Maneuvering	
Combination	
Josephus trap	
Maze Solving	Back tracking
N Queens	
Warnsdorff's Algorithm	
Hamiltonian Cycle	
Kruskal's Algorithm	- Greedy Algorithm
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Activity Selection Problem  Graph Coloring	
Graph Coloring Huffman Coding	

Security	Interview Prep	
Cryption Techniques		
Loop Detection	- Linked list	
Sort the bitonic DLL		
Segregate even & odd nodes in a LL		
Merge sort for DLL		
Minimum Stack	- Stack	
The Celebrity problem		
Iterative Tower of Hanoi		
Stock Span problem		
Priority Queue using DLL	Queue	
Sort without extra Space		
Max Sliding Window		
Stack permutations		
Recover the BST	Trees	
Views of tree		
Vertical order traversal		
Boundary traversal		
BFS, DFS	Graphs	
Dial's Algorithm		
Bellman-Ford Algorithm		
Topological Sort		