

450 DSA Cracker

Topics (/) / Backtracking

Serial No.	Questions
1	Rat in a maze Problem (https://practice.geeksforgeeks.org/problems/rat-in-a-maze-problem/1)
2	Printing all solutions in N-Queen Problem (https://www.geeksforgeeks.org/printing-solutions-n-queen-problem/)
3	Word Break Problem using Backtracking (https://practice.geeksforgeeks.org/problems/word-break-part-2/0)
4	Remove Invalid Parentheses (https://leetcode.com/problems/remove-invalid-parentheses/)
5	Sudoku Solver (https://practice.geeksforgeeks.org/problems/solve-the-sudoku/0)
6	m Coloring Problem (https://practice.geeksforgeeks.org/problems/m-coloring-problem/0)
7	Print all palindromic partitions of a string (https://www.geeksforgeeks.org/given-a-string-print-all-possible-palindromic-partition/)
8	Subset Sum Problem (https://practice.geeksforgeeks.org/problems/subset-sum-problem2014/1)
9	The Knight's tour problem (https://www.geeksforgeeks.org/the-knights-tour-problem-backtracking-1/)
10	Tug of War (https://www.geeksforgeeks.org/tug-of-war/)
11	Find shortest safe route in a path with landmines (https://www.geeksforgeeks.org/find-shortest-safe-route-in-a-path-with-landmines/)
12	Combinational Sum (https://practice.geeksforgeeks.org/problems/combination-sum/0)



Serial No.	Questions
13	Find Maximum number possible by doing at-most K swaps (https://practice.geeksforgeeks.org/problems/largest-number-in-k-swaps/0)
14	Print all permutations of a string (https://practice.geeksforgeeks.org/problems/permutations-of-a-given-string/0)
15	Find if there is a path of more than k length from a source (https://www.geeksforgeeks.org/find-if-there-is-a-path-of-more-than-k-length-from-a-source/)
16	Longest Possible Route in a Matrix with Hurdles (https://www.geeksforgeeks.org/longest-possible-route-in-a-matrix-with-hurdles/)
17	Print all possible paths from top left to bottom right of a mXn matrix (https://www.geeksforgeeks.org/print-all-possible-paths-from-top-left-to-bottom-right-of-a-mxn-matrix/)
18	Partition of a set intoK subsets with equal sum (https://practice.geeksforgeeks.org/problems/partition-array-to-k-subsets/1)
19	Find the K-th Permutation Sequence of first N natural numbers (https://www.geeksforgeeks.org/find-the-k-th-permutation-sequence-of-first-n-natural-numbers/)
20	Implement Stack from Scratch (https://www.tutorialspoint.com/javaexamples/data_stack.htm)
21	Implement Queue from Scratch (https://www.geeksforgeeks.org/queue-set-1introduction-and-array-implementation/)
22	Implement 2 stack in an array (https://practice.geeksforgeeks.org/problems/implement-two-stacks-in-an-array/1)