🔖 Depth-first Search

301   Remove Invalid Parentheses (/problems/remove-invalid-parentheses)

?   124   Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)

may need to redo this.

redid, Aug 18, 2019 8:52 PM

actually more like a tree problem, should do it in tree topic.

394   Decode String (/problems/decode-string)   need to do it again

stack problem!   done at Aug 20, 2019 9:50 AM

以上必做

need to do it again.

959   Regions Cut By Slashes (/problems/regions-cut-by-slashes)

union find problem.   another way to solve this problem is by replace '\' with
0 1 1
1 0 1
1 1 0,
and do the same thing as count islands.

will redo it later. Aug 20, 2019 10:48 AM

133   Clone Graph (/problems/clone-graph)   *need to do this again using dfs.*

547   Friend Circles (/problems/friend-circles)

usage of list in python.

679   24 Game (/problems/24-game)
redo it later, Aug 20, 2019 7:33 PM)

207   Course Schedule (/problems/course-schedule)
redo it, Aug 20, 2019 7:52 PM

329   Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)
need redo, Aug 20, 2019 4:15 PM,

332   Reconstruct Itinerary (/problems/reconstruct-itinerary)

redo it, Aug 21, 2019 8:57 AM

947   Most Stones Removed with Same Row or Column (/problems/most-stones-removed-with-same-row-or-column)
need to redo, sth like union find problem, Aug 21, 2019 9:23 AM

need redo many many times! Aug 21, 2019 10:18 AM
743   Network Delay Time (/problems/network-delay-time)

489   Robot Room Cleaner (/problems/robot-room-cleaner)   🔓
do it again, Aug 21, 2019 1:01 PM
834   Sum of Distances in Tree (/problems/sum-of-distances-in-tree)
can't understand the solution O(N)

need to understand this solution, https://leetcode.com/problems/surrounded-regions/discuss/41630/9-lines-Python-148-ms
130   Surrounded Regions (/problems/surrounded-regions)

542   01 Matrix (/problems/01-matrix)

529   Minesweeper (/problems/minesweeper)

417   Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)

638   Shopping Offers (/problems/shopping-offers)

980	Unique Paths III (/problems/unique-paths-iii)	
113	Path Sum II (/problems/path-sum-ii)	
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	
733	Flood Fill (/problems/flood-fill)	
494	Target Sum (/problems/target-sum)	
872	Leaf-Similar Trees (/problems/leaf-similar-trees)	
924	Minimize Malware Spread (/problems/minimize-malware-spread)	
513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	
897	Increasing Order Search Tree (/problems/increasing-order-search-tree)	
863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	
129	Sum Root to Leaf Numbers (/problems/sum-root-to-leaf-numbers)	
210	Course Schedule II (/problems/course-schedule-ii)	
664	Strange Printer (/problems/strange-printer)	
749	Contain Virus (/problems/contain-virus)	
430	Flatten a Multilevel Doubly Linked List (/problems/flatten-a-multilevel-doubly-linked-list)	
515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	
559	Maximum Depth of N-ary Tree (/problems/maximum-depth-of-n-ary-tree)	
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 🔓	
785	Is Graph Bipartite? (/problems/is-graph-bipartite)	
721	Accounts Merge (/problems/accounts-merge)	
778	Swim in Rising Water (/problems/swim-in-rising-water)	
971	Flip Binary Tree To Match Preorder Traversal (/problems/flip-binary-tree-to-match-preorder-traversal)	
472	Concatenated Words (/problems/concatenated-words)	

491　　Increasing Subsequences (/problems/increasing-subsequences)

928　　Minimize Malware Spread II (/problems/minimize-malware-spread-ii)

841　　Keys and Rooms (/problems/keys-and-rooms)

490　　The Maze (/problems/the-maze)　🔓

756　　Pyramid Transition Matrix (/problems/pyramid-transition-matrix)

694　　Number of Distinct Islands (/problems/number-of-distinct-islands)　🔓

968　　Binary Tree Cameras (/problems/binary-tree-cameras)

488　　Zuma Game (/problems/zuma-game)

以上选做

1028　Recover a Tree From Preorder Traversal (/problems/recover-a-tree-from-preorder-traversal)

1110　Delete Nodes And Return Forest (/problems/delete-nodes-and-return-forest)

802　　Find Eventual Safe States (/problems/find-eventual-safe-states)

934　　Shortest Bridge (/problems/shortest-bridge)

711　　Number of Distinct Islands II (/problems/number-of-distinct-islands-ii)　🔓

323　　Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph)　🔓

261　　Graph Valid Tree (/problems/graph-valid-tree)　🔓

505　　The Maze II (/problems/the-maze-ii)　🔓

685　　Redundant Connection II (/problems/redundant-connection-ii)

576　　Out of Boundary Paths (/problems/out-of-boundary-paths)

737　　Sentence Similarity II (/problems/sentence-similarity-ii)　🔓

1026　Maximum Difference Between Node and Ancestor (/problems/maximum-difference-between-node-and-ancestor)

439　　Ternary Expression Parser (/problems/ternary-expression-parser)　🔓

514　　Freedom Trail (/problems/freedom-trail)

1034　Coloring A Border (/problems/coloring-a-border)

473　　Matchsticks to Square (/problems/matchsticks-to-square)

827	Making A Large Island (/problems/making-a-large-island)	⬭
886	Possible Bipartition (/problems/possible-bipartition)	⬭
839	Similar String Groups (/problems/similar-string-groups)	⬭
988	Smallest String Starting From Leaf (/problems/smallest-string-starting-from-leaf)	⬭
499	The Maze III (/problems/the-maze-iii) 🔓	⬭
1020	Number of Enclaves (/problems/number-of-enclaves)	⬭
533	Lonely Pixel II (/problems/lonely-pixel-ii) 🔓	⬭
851	Loud and Rich (/problems/loud-and-rich)	⬭
531	Lonely Pixel I (/problems/lonely-pixel-i) 🔓	⬭
1080	Insufficient Nodes in Root to Leaf Paths (/problems/insufficient-nodes-in-root-to-leaf-paths)	⬭
1123	Lowest Common Ancestor of Deepest Leaves (/problems/lowest-common-ancestor-of-deepest-leaves)	⬭
1145	Binary Tree Coloring Game (/problems/binary-tree-coloring-game)	⬭
1059	All Paths from Source Lead to Destination (/problems/all-paths-from-source-lead-to-destination) 🔓	⬭
1102	Path With Maximum Minimum Value (/problems/path-with-maximum-minimum-value) 🔓	⬭
1061	Lexicographically Smallest Equivalent String (/problems/lexicographically-smallest-equivalent-string) 🔓	⬭
1136	Parallel Courses (/problems/parallel-courses) 🔓	⬭

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