

Graph Problems

BFS & DFS problems :

- ☒ [Flood Fill - LeetCode](#)
- ☒ [Number of Islands - LeetCode](#)
- ☒ [Max Area of Island - LeetCode](#)
- ☒ [Number of Closed Islands - LeetCode](#)
- ☒ [Number of Enclaves - LeetCode](#)
- ☒ [Count Sub Islands - LeetCode](#)
- ☒ [As Far from Land as Possible - LeetCode](#)
- ☒ [Word Ladder - LeetCode](#) 🍌++
- ☒ [Rotting Oranges - LeetCode](#) 🍌++
- ☒ [Coloring A Border - LeetCode](#) 🍌++
- ☒ [Pacific Atlantic Water Flow - LeetCode](#)
- ☒ [Shortest Path in Binary Matrix - LeetCode](#)
- ☒ [01 Matrix - LeetCode](#)
- ☒ [Shortest Bridge - LeetCode](#) 🍌++
- ☒ [Nearest Exit from Entrance in Maze - LeetCode](#)
- ☒ [Longest Increasing Path in a Matrix - LeetCode](#) 🍌++

Update :

- ☒ [Island Perimeter - LeetCode](#) 🍌++
- ☒ [Battleships in a Board - LeetCode](#)
- ☐ [Array Nesting - LeetCode](#)
- ☐ [Find All Groups of Farmland - LeetCode](#)
- ☐ [Minesweeper - LeetCode](#)
- ☐ [Employee Importance - LeetCode](#)
- ☐ [Flower Planting With No Adjacent - LeetCode](#)
- ☐ [Contain Virus - LeetCode](#)
- ☐ [Snakes and Ladders - LeetCode](#)
- ☐ [Shortest Path in a Grid with Obstacles Elimination - LeetCode](#)
- ☐ [Minimum Number of Flips to Convert Binary Matrix to Zero Matrix - LeetCode](#)

Union Find :

- ☒ [Redundant Connection - LeetCode](#)

- ☒ [Regions Cut By Slashes -- LeetCode](#)
- ☐ [Surrounded Regions](#)
- ☐ [Number of Provinces](#)
- ☐ [Redundant Connection](#)
- ☐ [Redundant Connection II](#)
- ☒ [Accounts Merge](#)
- ☐ [Minimize Malware Spread](#)
- ☐ [Most Stones Removed with Same Row or Column](#)
- ☐ [Largest Component Size by Common Factor](#)
- ☐ [Regions Cut By Slashes](#)
- ☐ [Satisfiability of Equality Equations](#)
- ☐ [Number of Operations to Make Network Connected](#)
- ☐ [Minimize Hamming Distance After Swap Operations](#)

Update :

- ☐ [Couples Holding Hands](#)
- ☐ [Making A Large Island](#)
- ☐ [Rank Transform of a Matrix](#)
- ☐ [Count Servers that Communicate](#)
- ☐ [Check if There is a Valid Path in a Grid](#)
- ☐ [Detect Cycles in 2D Grid](#)
- ☐ [Remove Max Number of Edges to Keep Graph Fully Traversable](#)

Dijkstra :

- ☒ [Network Delay Time](#)
- ☒ [Swim in Rising Water](#)
- ☒ [Cheapest Flights Within K Stops](#)
- ☒ [Path with Maximum Probability](#)
- ☒ [Path With Minimum Effort](#)
- ☒ [Find the City With the Smallest Number of Neighbors at a Threshold Distance](#) 🍌++

Floyd Warshall :

- ☒ [Find the City With the Smallest Number of Neighbors at a Threshold Distance](#)

Bellman ford:

- ☒ [Network Delay Time - LeetCode](#) 🍌+++
- ☒ [Cheapest Flights Within K Stops - LeetCode](#) 🍌+++

MST :

- ☒ [Min Cost to Connect All Points - LeetCode](#) 🍌+++
- ☒ [Find Critical and Pseudo-Critical Edges in Minimum Spanning Tree](#) 🍌+++
- ☒ [Optimize Water Distribution in a Village](#)
- ☐ [Mr. President](#)

KAHN'S ALGO (Topological Sort)

- ☒ [Course Schedule](#)
- ☒ [Course Schedule II](#) 🍌+++ dfs works better
- ☒ [Loud and Rich](#) 🍌+++
- ☒ [Find All Possible Recipes from Given Supplies](#) 🍌+++
- ☒ [Longest Increasing Path in a Matrix](#)
- ☒ [Alien Dictionary](#) 🍌+++
- ☒ [Parallel Courses III](#) 🍌+++

Graph Theory problems

- ☐ [Keys and Rooms - LeetCode](#)
- ☐ [Find the Town Judge - LeetCode](#)
- ☐ [Time Needed to Inform All Employees - LeetCode](#)
- ☐ [Minimum Number of Vertices to Reach All Nodes - LeetCode](#)
- ☐ [Is Graph Bipartite? - LeetCode](#)
- ☐ [Possible Bipartition - LeetCode](#)
- ☐ [Find Eventual Safe States - LeetCode](#)
- ☐ [Bus Routes - LeetCode](#)