

See my all submissions correct and incorrect ones all, correct ones are different methods for that question and in incorrect solution try to find what mistake I did as you will repeat

Shortest path in an unweighted graph

https://www.codingninjas.com/codestudio/problems/shortest-path-in-an-unweighted-graph_981297?leftPanelTab=1

DFS Traversal

https://www.codingninjas.com/codestudio/problems/dfs-traversal_630462?leftPanelTab=1

DFS

<https://leetcode.com/problems/word-search/description/>

Cycle Detection In Undirected Graph using both DFS and 2nd with BFS

https://www.codingninjas.com/codestudio/problems/cycle-detection-in-undirected-graph_1062670?leftPanelTab=1

Shortest path in an unweighted graph

https://www.codingninjas.com/codestudio/problems/shortest-path-in-an-unweighted-graph_981297?leftPanelTab=1

Topological Sort (DFS)- *see question format its given vector<int>adj not vector of vector*

[Topological sort | Practice | GeeksforGeeks](#)

Topological Sort (Kahn's)

https://www.codingninjas.com/codestudio/problems/topological-sort_982938?leftPanelTab=1

Course Schedule 2- Important question of Topological Sort (1 is easy)

[Course Schedule II - LeetCode](#)

Detect Cycle in a Directed Graph

https://www.codingninjas.com/codestudio/problems/detect-cycle-in-a-directed-graph_920545?leftPanelTab=1

BFS in Graph

https://www.codingninjas.com/codestudio/problems/bfs-in-graph_973002?leftPanelTab=1

Steps by Knight

<https://practice.geeksforgeeks.org/problems/steps-by-knight5927/1>

Important and Easy Question hain on BFS- Graphs

[Rotting Oranges - LeetCode](#)

Rat in a maze (important mistake ho rha tha solved)- Again solve karo else galti karoge, don't see solution my

– Do using Backtracking as well

<https://practice.geeksforgeeks.org/problems/rat-in-a-maze-problem/1>

Word Ladder (once again do try using DFS)

<https://leetcode.com/problems/word-ladder/description/>

Word Ladder- II (Good question hain nahi bana tough hain)

<https://leetcode.com/problems/word-ladder-ii/description/>

Solution:

<https://leetcode.com/problems/word-ladder-ii/solutions/2421786/c-using-bfs-and-backtracking-no-tle-august2022/>

No. Of Islands (On counting no. of connected components) khud se kar liye the but 2 mistakes did wrote in copy too) -SILLY

(most asked Q in interviews hain)

<https://leetcode.com/problems/number-of-islands/description/>

Minimum time taken by each job to be completed given by a Directed Acyclic Graph (important q of khan algo solve again or achhe se samjo)

<https://practice.geeksforgeeks.org/problems/minimum-time-taken-by-each-job-to-be-completed-given-by-a-directed-acyclic-graph/1>

Prerequisite Tasks - Kahn algo pe hain easy hain if done pichla one, cycle detection in directed graph if hain cycle toh NO else YES (for practice do using DFS too)

https://practice.geeksforgeeks.org/problems/prerequisite-tasks/1?utm_source=gfg&utm_medium=article&utm_campaign=bottom_sticky_on_article

$O(V+E)$ TC and $O(V+E)$ SC

Alien Dictionary (Important Asked Question)- I did with Kahn, do with DFS

[Alien Dictionary | Practice | GeeksforGeeks](#)

Course Schedule - Asked in Interview (I didn't do it as easy topological sort Q do while Revision

[Course Schedule - LeetCode](#)

Standard hain of my copy

[Shortest path in Directed Acyclic Graph | Practice | GeeksforGeeks](#)

Easy hain but do again, I did one important mistake- Simple BFS hi hain

[Shortest path in Undirected Graph having unit distance | Practice | GeeksforGeeks](#)

Dijkstra Algo Standard

[Network Delay Time - LeetCode](#)

Djiskthra but parent leke karna tha- ek source node choose karne ka point important, mistake I did- If want to do Dijkstra Question do it

[Shortest Path in Weighted undirected graph | Practice | GeeksforGeeks](#)

Dijkstra Algo par but ek part important concept hain of Dijkstra- jaruru do yaad rakho

[Number of Ways to Arrive at Destination - LeetCode](#)

Disjoint Set- Ek baar bas see ise

[Disjoint set \(Union-Find\) | Practice | GeeksforGeeks](#)

Do again- took lot of time myself - using DFS kiye do using disjoint set jarur

[Number of Operations to Make Network Connected - LeetCode](#)

DSU ka question hain intuition bas chahiye how to do using DSU

[Connecting the graph | Practice | GeeksforGeeks](#)

Both above 2 are the same questions done by 2 methods.

Djisktra's algo hain bas thoda hidden, direct nahi baaki poora djikstra

[Path With Minimum Effort - LeetCode](#)

