## **Graph Assignment Questions**

- 1.Number of Islands: <a href="https://practice.geeksforgeeks.org/problems/find-the-number-of-islands/1">https://practice.geeksforgeeks.org/problems/find-the-number-of-islands/1</a>
- 2.Snake and Ladder Problems: <a href="https://practice.geeksforgeeks.org/problems/snake-and-ladder-problem4816/1">https://practice.geeksforgeeks.org/problems/snake-and-ladder-problem4816/1</a>
- 3.Detect cycle in Directed Graph: <a href="https://practice.geeksforgeeks.org/problems/detect-cycle-in-a-directed-graph/1">https://practice.geeksforgeeks.org/problems/detect-cycle-in-a-directed-graph/1</a>
- 4.X total shapes: https://practice.geeksforgeeks.org/problems/x-total-shapes3617/1
- 5.Distance of Nearest cell having 1: <a href="https://practice.geeksforgeeks.org/problems/distance-of-nearest-cell-having-1-1587115620/1">https://practice.geeksforgeeks.org/problems/distance-of-nearest-cell-having-1-1587115620/1</a>
- 6.Unit area of Largest region of 1's: <a href="https://practice.geeksforgeeks.org/problems/length-of-largest-region-of-1s-1587115620/1">https://practice.geeksforgeeks.org/problems/length-of-largest-region-of-1s-1587115620/1</a>
- 7.Rotten Oranges: <a href="https://practice.geeksforgeeks.org/problems/rotten-oranges2536/1">https://practice.geeksforgeeks.org/problems/rotten-oranges2536/1</a>
- 8.Min Swaps to sort: <a href="https://practice.geeksforgeeks.org/problems/minimum-swaps/1">https://practice.geeksforgeeks.org/problems/minimum-swaps/1</a>
- 9.Steps by Knight: <a href="https://practice.geeksforgeeks.org/problems/steps-by-knight5927/1">https://practice.geeksforgeeks.org/problems/steps-by-knight5927/1</a>
- 10.Bridge in a Graph: <a href="https://practice.geeksforgeeks.org/problems/bridge-edge-in-graph/1">https://practice.geeksforgeeks.org/problems/bridge-edge-in-graph/1</a>
- 11.Flood fill algorithm: <a href="https://practice.geeksforgeeks.org/problems/flood-fill-algorithm1856/1">https://practice.geeksforgeeks.org/problems/flood-fill-algorithm1856/1</a>
- 12.Replace O's with X's: <a href="https://practice.geeksforgeeks.org/problems/replace-os-with-xs0052/1">https://practice.geeksforgeeks.org/problems/replace-os-with-xs0052/1</a>
- 13.Word Search: <a href="https://practice.geeksforgeeks.org/problems/word-search/1">https://practice.geeksforgeeks.org/problems/word-search/1</a>
- 14.Min Cost Path: <a href="https://practice.geeksforgeeks.org/problems/minimum-cost-path3833/1">https://practice.geeksforgeeks.org/problems/minimum-cost-path3833/1</a>
- 15. Alien Dictionary: <a href="https://practice.geeksforgeeks.org/problems/alien-dictionary/1">https://practice.geeksforgeeks.org/problems/alien-dictionary/1</a>
- 16.Word Ladder: <a href="https://practice.geeksforgeeks.org/problems/word-ladder/1">https://practice.geeksforgeeks.org/problems/word-ladder/1</a>
- 17. Word Ladder II: <a href="https://practice.geeksforgeeks.org/problems/word-ladder-ii/1">https://practice.geeksforgeeks.org/problems/word-ladder-ii/1</a>
- 18.Number of Closed Islands: <a href="https://practice.geeksforgeeks.org/problems/find-number-of-closed-islands/1">https://practice.geeksforgeeks.org/problems/find-number-of-closed-islands/1</a>
- 19.Sort by Set bit count: <a href="https://practice.geeksforgeeks.org/problems/sort-by-set-bit-count1153/1">https://practice.geeksforgeeks.org/problems/sort-by-set-bit-count1153/1</a>
- 20.Check graph is a tree or not: <a href="https://www.geeksforgeeks.org/check-given-graph-tree/">https://www.geeksforgeeks.org/check-given-graph-tree/</a>