**September 6th 2022**

**DAY - 22**

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| **S.No** | **Name of the Problem** | **Practice Link** | **Article Link** |
| 1 | Detect cycle in an undirected graph | [Link](https://practice.geeksforgeeks.org/problems/detect-cycle-in-an-undirected-graph/1) | [Link](https://www.geeksforgeeks.org/detect-cycle-undirected-graph/) |
| 2 | Detect cycle in a directed graph | [Link](https://practice.geeksforgeeks.org/problems/detect-cycle-in-a-directed-graph/1) | [Link](https://www.geeksforgeeks.org/detect-cycle-in-a-graph/) |
| 3 | Check for Bipartite graph | [Link](https://practice.geeksforgeeks.org/problems/bipartite-graph/1) | [Link](https://www.geeksforgeeks.org/bipartite-graph/) |
| 4 | Unit Area of Largest region of 1s | [Link](https://practice.geeksforgeeks.org/problems/length-of-largest-region-of-1s-1587115620/1) | [Link](https://www.geeksforgeeks.org/find-length-largest-region-boolean-matrix/) |
| 5 | Word Ladder | [Link](https://practice.geeksforgeeks.org/problems/word-ladder/0/?category%5b%5d=BFS&page=1&query=category%5b%5dBFSpage1) | [Link](https://www.geeksforgeeks.org/word-ladder-length-of-shortest-chain-to-reach-a-target-word/) |