

## Introduction to Algorithms

Module 6.5: Practice Day 01

(GeeksforGeeks, CSES, LeetCode)

## **Topics:**

- 1. Cycle Detection
- 2. BFS
- 3. DFS

## **Problem Links:**

- 1. Detect cycle in an undirected graph [GFG] [Solve this using BFS]
- 2. <u>Detect cycle in an undirected graph</u> [GFG] [Solve this using DFS]
- 3. Counting rooms [CSES]
- 4. Maximum number of fish in a grid [LeetCode]