

**Introduction to Algorithms**

# **Module 10.5: Practice Day 01**

**(CSES and Geeksforgeeks)**

**Topics:**

1. BFS
2. DFS
3. DSU
4. Cycle Detection

**CSES and Geeksforgeeks Links:**

1. [CSES - Labyrinth](https://cses.fi/problemset/task/1193)
2. [CSES - Building Roads](https://cses.fi/problemset/task/1666)
3. [CSES - Message Route](https://cses.fi/problemset/task/1667)
4. [Disjoint set (Union-Find) | Practice | GeeksforGeeks](https://www.geeksforgeeks.org/problems/disjoint-set-union-find/1?utm_source=geeksforgeeks&utm_medium=ml_article_practice_tab&utm_campaign=article_practice_tab)
5. [Detect Cycle using DSU | Practice | GeeksforGeeks](https://www.geeksforgeeks.org/problems/detect-cycle-using-dsu/1?utm_source=geeksforgeeks&utm_medium=ml_article_practice_tab&utm_campaign=article_practice_tab) (Optional)