

**Introduction to Algorithms**

**Module 6.5: Practice Day 01**

**(GeeksforGeeks, Eolymp)**

**Topics:**

1. Cycle Detection
2. Dijkstra Algorithm

**GeeksforGeeks, Eolymp and CSES Links:**

1. [Detect cycle in an undirected graph | Practice | GeeksforGeeks](https://www.geeksforgeeks.org/problems/detect-cycle-in-an-undirected-graph/1?utm_source=geeksforgeeks&utm_medium=article_practice_tab&utm_campaign=article_practice_tab)
2. [Detect cycle in a directed graph | Practice | GeeksforGeeks](https://www.geeksforgeeks.org/problems/detect-cycle-in-a-directed-graph/1?utm_source=geeksforgeeks&utm_medium=ml_article_practice_tab&utm_campaign=article_practice_tab)
3. [Implementing Dijkstra Algorithm | Practice | GeeksforGeeks](https://www.geeksforgeeks.org/problems/implementing-dijkstra-set-1-adjacency-matrix/1?utm_source=geeksforgeeks&utm_medium=article_practice_tab&utm_campaign=article_practice_tab)
4. [Dijkstra Algorithm - Problems - Eolymp](https://www.eolymp.com/en/problems/1365)