Data Structures and Algorithms Lab
06. Graph Traversals

Lab Code: 19ECSP201   **Lab No:** 06   **Semester:** III

Date: 13 & 15 Sept, 2019   **Batch:** C

Question: Graph Traversals

Objective: Understanding and realizing depth and breadth first searches

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Implement Depth First Search and Breadth First Search with following constraints:

- Implement both traversals using adjacency matrix representation

- Read the number of vertices, source and matrix input from a file

- The code has to work for all possible corner conditions

- The code should also work for DFS or BFS forest

- The input data is of type integer

** Happy Coding **