

Graph - Search & Traversal

Perform Depth First Traversal

Perform Breadth First Traversal

Search Graph 1 (DFS)

Search Graph 2 (BFS)

Exit

Perform Depth First Traversal

Graph # ☐ 1 ☒ 2

Output: 1 3 6 7 4 5 2

Perform Depth First Traversal

Perform Breadth First Traversal

Search Graph 1 (DFS)

Search Graph 2 (BFS)

Exit

Perform Breadth First Traversal

Graph # ☐ 1 ☒ 2

Output: 1 2 3 4 6 5 7

Graphs

Perform Depth First Traversal

Perform Breadth First Traversal

Search Graph 1 (DFS)

Search Graph 2 (BFS)

Exit

Search Graph 1 (DFS)

Vertex

1 is found.

Graphs

Perform Depth First Traversal

Perform Breadth First Traversal

Search Graph 1 (DFS)

Search Graph 2 (BFS)

Exit

Search Graph 2 (BFS)

Vertex

A is found.