1. a) Briefly describe or write the pseudo code for the Breadth First Search (BFS) and Depth First Search (DFS) algorithms for a graph. b) Given the following graph, show the results of BFS search and DFS search.

BFS: 0, 7, 5, 2, 1, 6, 4, 3
DFS: 0, 7, 1, 2, 4, 6, 5, 3