



DSA-II Assignment-2 on BFS-DFS, Application of BFS

1. Implement breadth-first search (BFS) and depth-first search (DFS) for the following graph data structure (the .c/.cpp file and output screenshots)
2. Determine the diameter of the given graph with a suitable algorithm in linear time

Please assume the starting vertex, order of selecting vertices, and other specifications by yourself

In case of any doubts, you may please make **suitable** assumptions, state and justify them in the program

(10)

