

Lab 2

Q1. Study the C program features (struct, Pointer and malloc) using supplementary C source code. Make sure you understand how linked list is implemented.

Q2. Reproduce the behavior of the DFS algorithm for the graph below. Illustrate your steps using stack data structure and write down the final route.

Q3. Reproduce the behavior of the BFS algorithm for the graph below. Illustrate your steps using queue data structure and write down the final route.



