CSC 403 ICE 7 Name _Cory Miljour_

Note: this is the handout from class – for your reference.

You only need to answer questions 1 & 2 on this page for this ICE assignment.

1. Choose two substantive lecture content questions (by anyone) – one before and one after the break. State the question and answer in your own words.
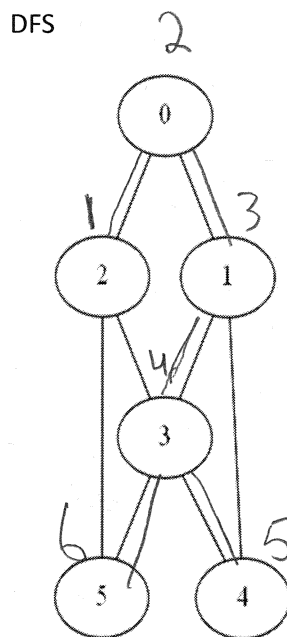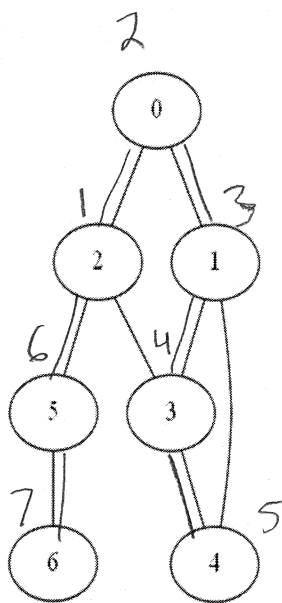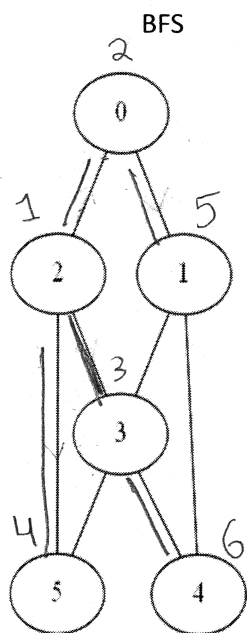
a) Why did the author choose bag and not include delete?
To keep order of operations simple, delete should be omitted.(less complex), Bag is not complex,

b) Does shortest path combine bfs and dfs?
No, you can use either to solve the problem.

2. Trace BFS and DFS starting at node 2 on the graphs given. Label each vertex by the order in which it was visited. Also highlight the edges that were used as part of the traversal.



BFS

DFS

0,1,3,1,4

4
3
1
0
2