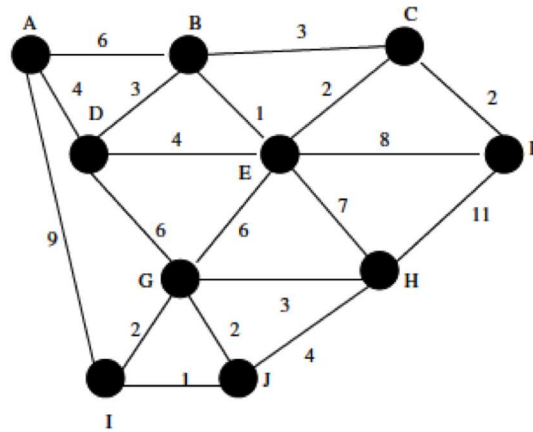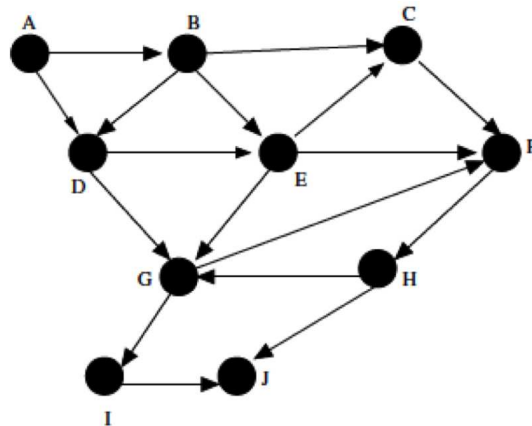# UMass Boston CS 310 Homework 7
Due in class on Thursday, April 20, 2017

1. Write the vertices in the order encountered during a BFS, starting from vertex A. Break ties by alphabetical order.

2. Do the same with a DFS, and break ties by *reverse* alphabetical order.
3. Do a topological sort of the following graph with the edge (H, G) removed.

4. Is the topological sort you found in Problem 3 a unique one? If yes, say so – if no, give another topological sort.