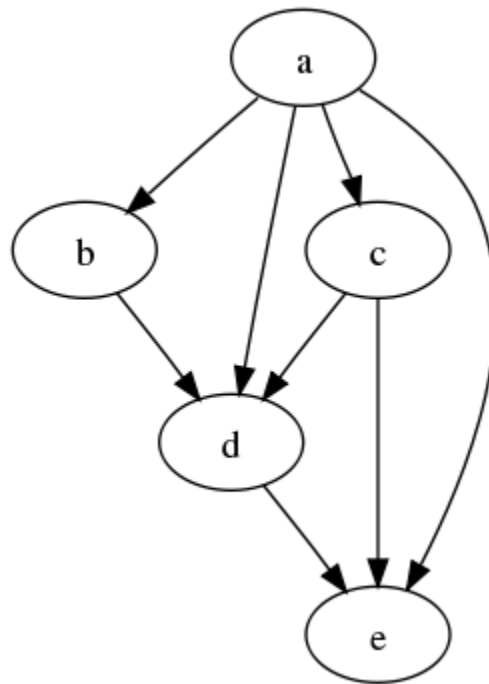Given the DAG as below, answering the following question.

a) Show the order of the node that will be visited with **breath first search** algorithm

a b c d e

b) Show the order of the node that will be visited with **depth first search** algorithm

a b d e c

c) Show the topological sort result

a c b d e

For BFS/DFS, alphabetical order is used at each step when there are multiple options.