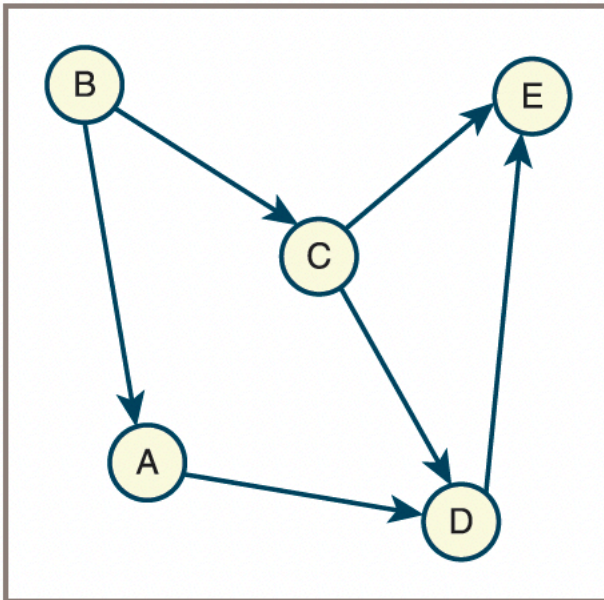# CS152: Data Structure

Week 13 - Graphs Worksheet (B)

Write the full name of all collaborators inside this box

Discuss these questions and write your answers in the space provided below it.

1. Assume that the following graph is traversed in `depth-first` fashion, beginning with the vertex labeled B. Write a list of the labels in the order in which they might be visited.

2. Assume that the graph in the preceding question 1 is traversed in `breadth-first` fashion, beginning with the vertex labeled A. Write a list of the labels in the order in which they are visited.

3. Describe, informally without pseudocode, a strategy for performing a `breadth-first` traversal of a graph.