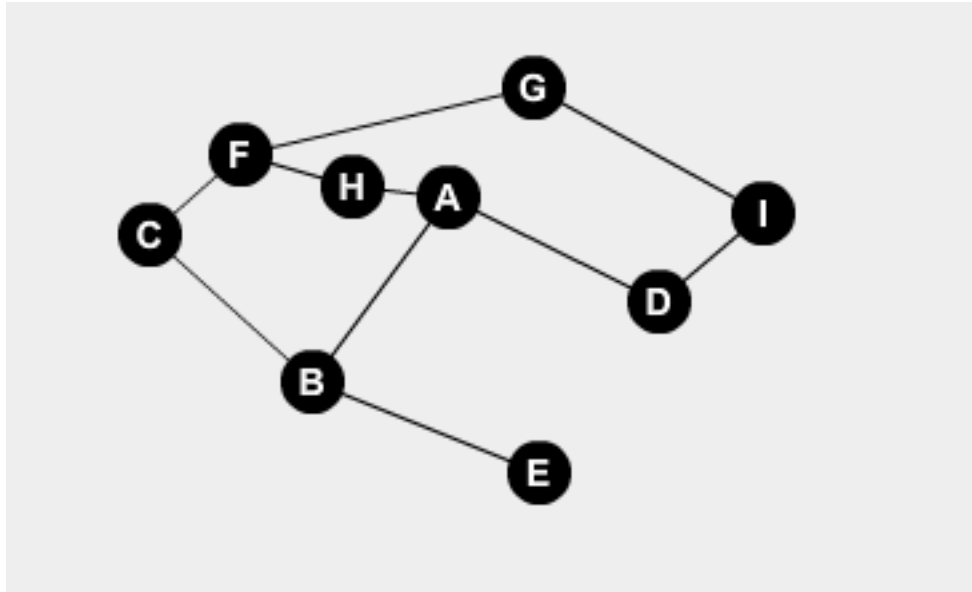


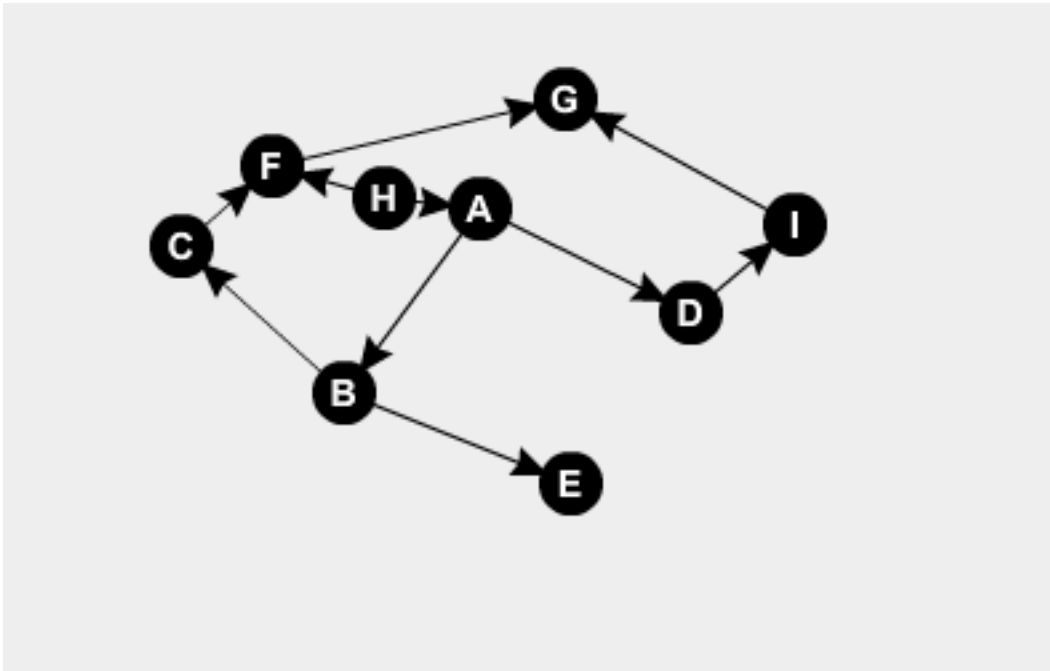
1 Graphs

1.1 Undirected Graph



Perform Breadth First Search and Depth First Search on the graph above starting from A. Break ties by visiting in **alphabetical order**. There should be only one correct answer because of the ordering. Make sure to show your Stack or Queue status for each step.

1.2 Directed Graph



Perform Breadth First Search and Depth First Search on the graph above starting from A. Break ties by visiting in **alphabetical order**. There should be only one correct answer because of the ordering. Make sure to show your Stack or Queue status for each step. Some vertices may not be visited.