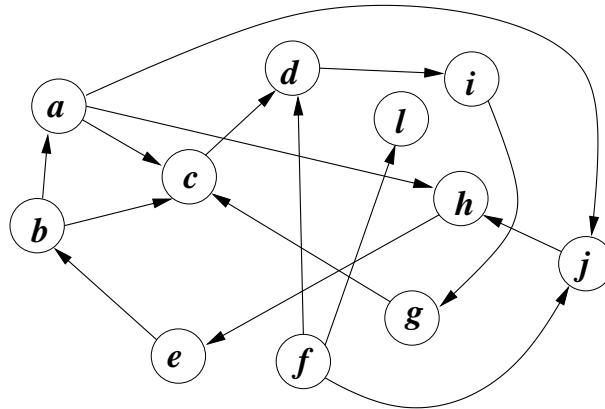


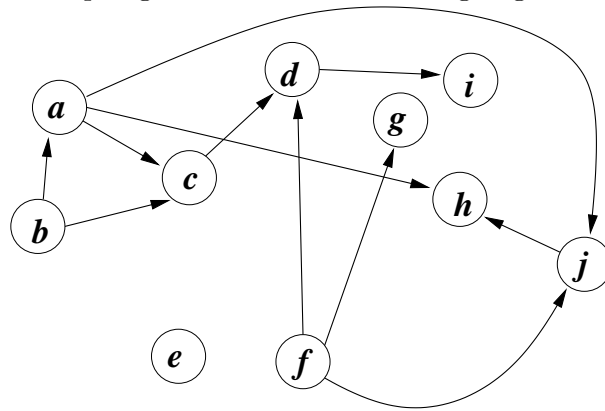
Show all work clearly and in order. Justify your answers whenever possible; You have 20 minutes to take this 10 point quiz.

1. (5 points) You are asked to identify the strongly connected components from the following directed graph.



Please list all strongly connected components in the graph. You need to show steps to earn full points.

2. (5 points) Compute a topological sort for the following dag.



You need to show steps to earn full points.