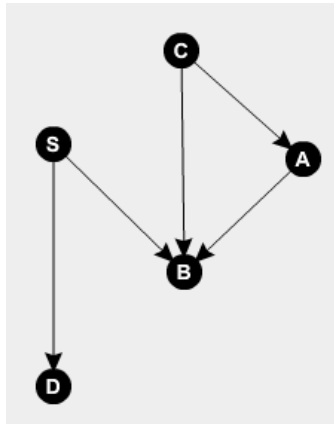# Lab 10

1. This problem is concerned with the *directed* graph package. Digraph and DepthFirstSearch classes have been coded for you. A skeleton of new Digraph methods has been provided (indicated by "//implement" in the code). Implement these in your startup code. There is also a class TopologicalSort, implemented as a subclass of DepthFirstSearch. Complete the implementation of this class.

2. Perform the General Topological Sort algorithm (by hand) on the following graph.

In the slides, the starting vertex was S, and then to complete the algorithm, C was the second starting point. Show what happens if now, the first vertex is C, and then the second one is S.