

9.1 Find a topological ordering for the graph in Figure 9.81.

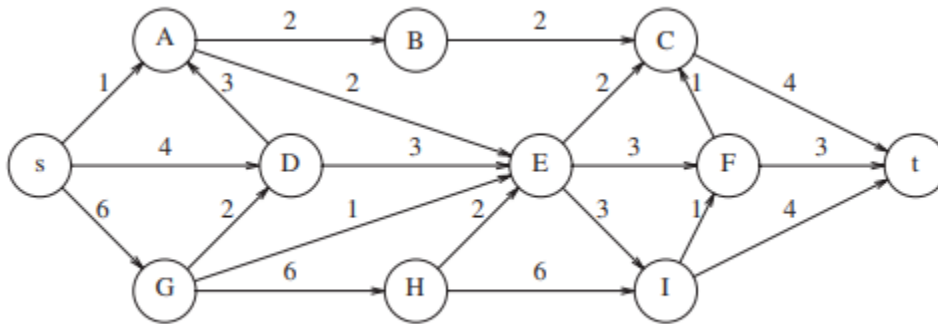


Figure 9.81 Graph used in Exercises 9.1 and 9.11

9.2 If a stack is used instead of a queue for the topological sort algorithm in Section 9.2, does a different ordering result? Why might one data structure give a “better” answer?

9.3 Write a program to perform a topological sort on a graph.