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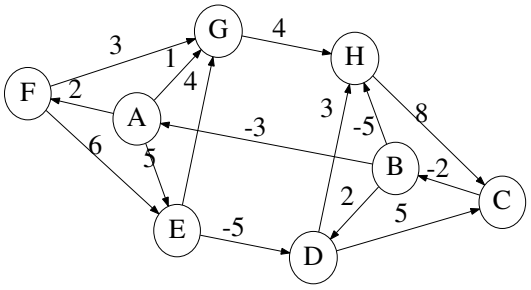
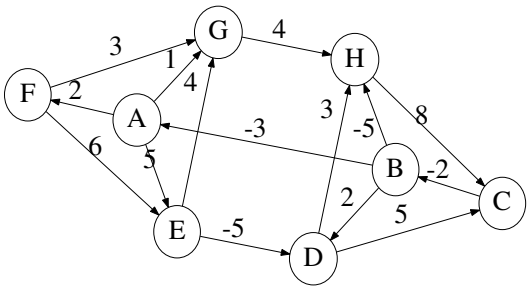
**Today:** Shortest paths. 24.{0,1,2}.
**Next class: Quiz 2.**
**Reminders:** Newsgroup. Reading. Coding. Practice. Don't fall behind.

1. List the members of your group below. Underline your name.

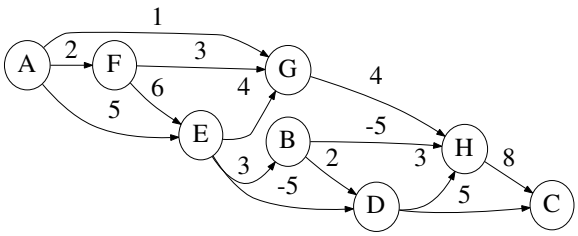
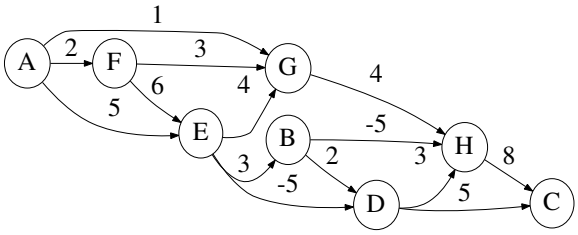
2. Trace the execution of the Bellman-Ford single-source shortest paths (SSSP) algorithm on the following directed graph, with vertex A as the source. Use the textbook's Fig. 24.4 (p. 652) as a model. Relax edges in lexicographic order. Annotate predecessor edges with check marks.



[additional space for answering the earlier question]



3. Trace the execution of the DAG-SHORTEST-PATHS algorithm on the following DAG, using the textbook's Fig. 24.5 (p. 656) as a model.



[additional space for answering the earlier question]