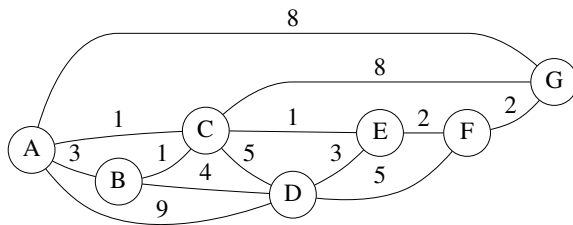**Today:** Minimum Spanning Trees. §§ 23.*
Next class: Portfolio presentations **or** Shortest paths. 24.{1,2}.
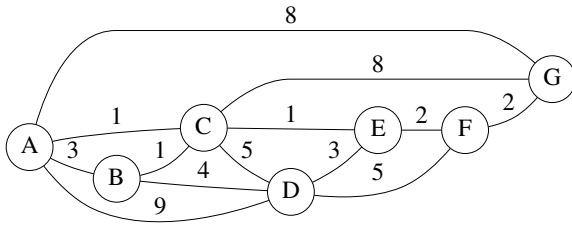**Reminders:** Portfolio/poster. Newsgroup. Reading. Coding. Practice. Don't fall behind.

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

2. Trace the operation of MST-KRUSKAL on the following graph using the conventions of Figure 23.4 (p. 632) of the textbook. In particular:

   - depict the state of the algorithm after each iteration of the second for loop;
   - highlight edges belong to the forest A using double-lines; and
   - draw an arrow pointing to the edge under consideration.

[additional space for answering the earlier question]

3. Trace the operation of MST-Prim on the graph of Question 2, with initial vertex A, using the conventions of Figure 23.5 (p. 635) of the textbook.

[additional space for answering the earlier question]