

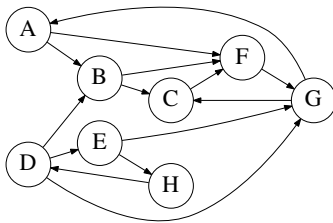
Today: Catch-up, synthesis, and review.

Next class: Portfolio and poster presentations.

Reminders: Newsgroup. Reading. Coding. Practice.

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

2. Trace the operation of $\text{DFS-VISIT}(G, A)$, for the following directed graph G using the conventions of Figure 22.4 (p. 605) of the textbook. In particular:
 - Depict the state of the graph after each iteration of the for loop.
 - Annotate each vertex with its color: **White**, **Gray**, **Black**.
 - Record the discovery and finishing times in the format **d/f**.
 - Highlight tree edges using double lines, and annotate **Forward**, **Backward**, and **Cross edges**.



3. study) Trace the operation of STRONGLY-CONNECTED-COMPONENTS (p. 617) on the graph of Question 2.