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Today's topic: nearest common ancestors, review. Next class: Continuing review of recent topics.

- 1. List the members of your group below. Underline your name.
- 2. Provide a suitably categorized list all the data structures studied in this course, including material from class, the textbook, and homeworks. What are some interesting relationships among them?

3. Which data structure would you choose for implementing a printer queue in which jobs are assigned different priorities (for order of printing) based on their size? Why?

4. How would your answer to Question 3 change if the application were generalized to manage a pool of equivalent printers, where jobs from a printer that fails should get transferred to another?

5. (Individual answers.) Briefly describe something interesting you learned from one of the readings (papers, not textbook). Why did you find it interesting?

- 6. (a) Provide a brief title for your term project.
 - (b) List all members of your project group.
 - (c) Provide a brief project description (100 words).