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Today's class: Graefe's survey of query evaluation and associated notes.

Next class: catch-up; review.

- 1. List the members of your group below. Underline your name.
- 2. What is the multiplicity of the mapping between logical and physical operators? Justify your answer using examples.

3. Other than diagrammatic representations, what is the difference between a left-deep plan and a bushy plan? Similarly, what is the difference between a left-deep plan and a right-deep plan (other than graphical representation)? Provide illustrative examples.

4.	Provide a concrete example illustrating how a standard operating-system policy for
	buffer management, such as LRU replacement, may be particularly ill-suited for database
	workloads

5. Write a standard SQL92 (SQL2) query that is equivalent to the query described in the first paragraph of Section 4.5 (page 103).