1 Administrivia

Announcements

Assignment

From Last Time

Outline

1.

Coming Up

2 Midterm Review

1. Two sections:

   (a) Short answer/definition: 4 @ 15 pts. each.

   (b) Problem solving: 2 @ 20 pts. each.

     E/R design.

     Queries in relational algebra, SQL, and TRC.

3. Database schemas: physical, conceptual, view.

4. Integrity constraints: domain, static, dynamic, semantic.
   Key constraints (candidate and primary keys). Foreign keys and referential integrity.

5. SQL Correct syntax:
   (a) Table creation. Keys, checks.
   (b) Assertions.
   (c) Views.
   (d) Select processing, including \texttt{GROUP BY} and \texttt{HAVING}.

   Conversion to relational model.
