Example Quiz 1 Questions
Quiz 1 Examples

• Define the following database terms
  – Primary key
  – Entity Integrity
  – Foreign Key
  – Referential integrity
  – Table Definition
  – Table Instance
Quiz 1 Examples

• Write SQL statements to answer the following
  – Find the titles of books with less than 200 pages
  – Find the number books with less than 200 pages
  – Find the names of authors of books with less than 200 pages (200 is the number of pages in the book not the number of pages written by each author)
  – Find the number of authors for each book that has at least one author. The result should be tuples of the form (booknum, title, number of authors)
Quiz 1 Examples

• Write SQL statements to answer the following
  – Delete authors with a last name of Smith
  – Delete authors who have not written any books
  – Insert a new author with an ai of 999, a first name of Jane and a last name of Green.