For +2 bonus points on the final exam:
Post one question in the forums you would like to discuss on Wednesday.

Final Review: CS445

Indexing
  why is indexing important?
  Hash vs Tree.
    Describe an instance when you would use each.
    Describe the downsides of each.

Relational Algebra
  build an expression to solve a query
  relate an expression to the use of indexes

SQLite
  how is it different from MySQL
  why use it?

Security
  privileges
  encryption

Article
  temporal data
  size of data
  what are relational databases especially good/bad at?
  what is data inflation?

Web/DB architecture
  browser/web server/php/db
  who talks to whom? who produces what? why?
  session

Transactions
  properties

Redundancy

DB Design steps

E-R diagrams

SQL queries

DBMS Features