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