

# Homework 2

- Read the full Importance of Language ppt.
- Pick any topic that your group is interested in and knows about: American literature, cooking, gardening, medicine, law, baseball, football, soccer, the publishing industry, ...anything at all
- Design and document a relational database schema on that topic subject to the conditions on the next few slides

# More Detail

- The schema must consist of at least five table schemas, and no more than ten.
- The average number of attributes per table schema must be at least five
- *Every table name and every attribute name must follow what's in the Importance of Language ppt.*

# Yet More Detail

- Each table schema must have a key
- No table schema may be isolated; that is, every one must be the source of at least one foreign key reference or (inclusive or) the target of at least one foreign key reference.
- The schemas must be documented in clear English, and in the kind of detail found in the documentation of the multi-company database schema in SQL Chapter.

# Yet More Detail

- The documentation must start with a paragraph or two introducing/explaining the topic of the database on the assumption that the reader knows little or nothing about the topic.