

Name: _____

Homework Set C:

The following is due on: 2/24

- SQL: 6.1.3
- SQL: 6.1.5
- SQL: 6.1.6
- Project: Create 3-5 queries concerning your own database in SQL.

Homework Set D:

The following is due on: 2/27

- SQL: 6.3.1
- SQL: 6.3.3
- SQL: 6.3.5
- Project: Create 3-5 queries concerning your own database in *that use sub-queries* SQL.

Homework Set E:

The following is due on: 2/29

- SQL: 6.4.1
- SQL: 6.4.8
- Project: Go back and readjust older queries to include any DISTINCT clauses. Reformulate queries such that they are easily readable given the various equivalent formulation. Note there is no single right answer here. Useful keywords may include IN, ALL, ANY, IS NULL, etc. If applicable, think of a query that uses the GROUP BY and (perhaps) HAVING clause.

Homework Set F:

The following is due on: 3/2

- SQL: 6.5.1
- Project: Create various queries that insert, remove, and alter data of your database. Be sure to have one that has an alter with a condition (WHERE).

Homework Set G:

The following is due on: _____

- SQL: 6.6.1
- SQL: 6.6.2
- Project: Given your project, are there any queries that should be grouped into a transaction? If not, create one. Create transactions from your queries and decide the appropriate isolation levels. Are you allowing any dirty reads? If so, why? If not, why not?