Lecture 10 - Midterm Reveiw

Midterm Review Pt1 Intro - https://youtu.be/nIl1uEHIlSQ
Midterm Review Pt2 Q2 - https://youtu.be/qcHjrvrnQA4
Midterm Review Pt3 Q3 and Q4 - https://youtu.be/FwTXmUI18ww
Midterm Review Pt4 Q4 and Q5 - https://youtu.be/gfZrF8UE0k0

From Amazon S3 - for download (same as youtube videos)

Midterm Review Pt1 Intro
Midterm Review Pt2 Q2
Midterm Review Pt3 Q3 and Q4
Midterm Review Pt4 Q4 and Q5

!Important! This is the lecture for the midterm review. The midterm covers the first 9 lectures and the interactive homework. It also covers chapters 1 to 7 in the book.

Review

Midterm will be out on or about the 1st of March. Answers to be turned in (uploaded) as 'Assignment 5 - Midterm' in canvas.

The midterm will be 250 points. 5 questions, 50pts each.

Do: Use Google, Stack Overflow and other web sites.

Do: Use Your book.

Do: Test your answers using PostgreSQl before you turn them in.

Do: Ask questions of anybody except other students in the class.

Do: Seek help if you are having difficulty - as me etc.

Do NOT: ask other students in the class for help.

An outline of the 5 questions is:

1. Using a ERD create the tables and foreign keys for a model.
2. Given a set of tables create a select that joins 3 tables and sorts and groups the resulting data.
3. Load data from a .csv file.
4. Update and dump data from a table to a file.
5. Convert data to be unique data in a table - remove duplicates.