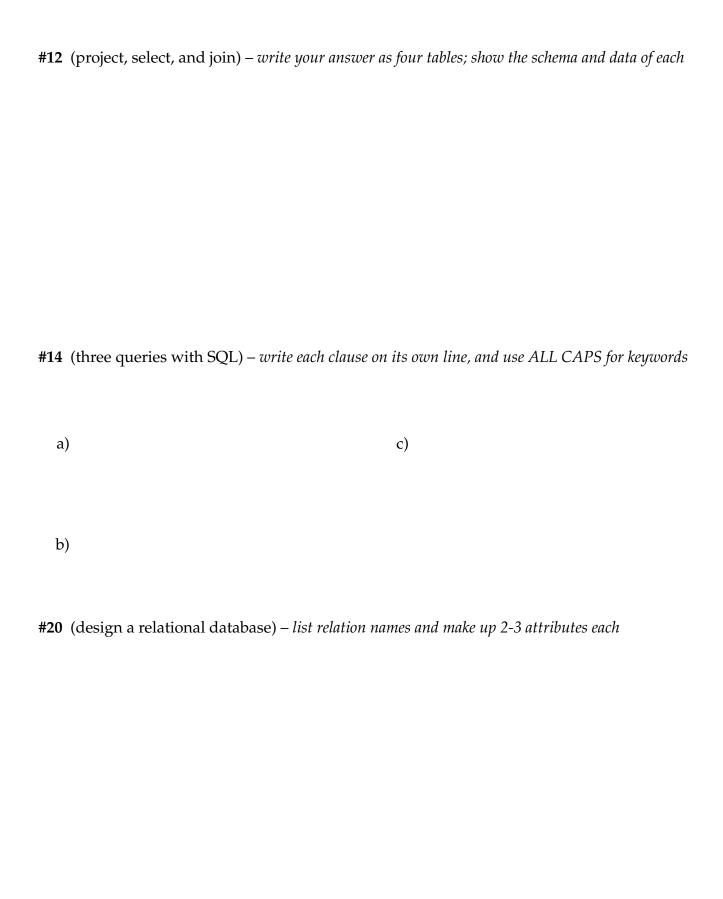# Chapter 9: Database Systems

Complete the following Chapter Review Problems on pages 439–440.

#5 (benefits of separating app from DB)

#7 (levels within a database system)

#9 (design a relational database) – *write your answer as two tables; each one should have seven rows*

#12 (project, select, and join) – *write your answer as four tables; show the schema and data of each*

#14 (three queries with SQL) – *write each clause on its own line, and use ALL CAPS for keywords*

a)   c)

b)

#20 (design a relational database) – *list relation names and make up 2-3 attributes each*

#27 (3-way join with condition) – *don't use ALL CAPS for table names; it's a mistake in the book!*