**Question Set 1:**

1. Which authors (au\_id) are not in CA?
2. Show me the last name of all authors that start with D
3. What states have exactly 2 authors?

**Question Set 2:**

1. Which book(title) is the most expensive?
2. Show the latest published book (title).
3. Show the title and publisher of each book. (Create view for this query)
4. Show each Publisher and all titles that have been published by each.
5. Which stores(stor\_name) have not order title\_id PC1035?

**Question Set 3:**

1. What are the names of the employees that have a 0877 for a publisher's id?
2. What is the publisher information (pr\_info) and publisher name (pub\_name) that has an id = 0736?
3. What are the authors' names in state of TN and UT?
4. What are the authors names that share the same address?
5. What are the publishers' names who are not from DC? And which states are they from?
6. Which books titles do not have a publisher who is from California?
7. Which stores have at least 5 orders?
8. Which Stores have at most 2 orders?
9. Which Stores have exactly 4 orders?
10. Which orders are for only books with title=BU1111 and exactly one book?
11. Which type of book have a price of either 10.95 or 7.00 but not both?
12. Which title\_id, and order number have the highest quantity? (howi aro)
13. Which stores have sold every book?

**Question Set 4.**

1. Which publisher has published the most titles?
2. Write a query that yields a single record with three fields. The first field shows the total number of titles published by Algodata Infosystems. The second field shows the total number of titles published by Binnet & Hardley. The third field shows the total number of titles published by New Moon Books.

**Question Set 5.**

1. For all the publishers that have employee representatives, which publisher(s) (pub\_name) has the most and how many do they have? Create a new view called MostReps to store the results.
2. Create a view called TopEmployees showing the employee id, last name, first name and job level for the employee(s) who works at the highest level.
3. Which publishers (pub\_name) are represented **only** by employee Rita Muller (Answer this in as many ways as you can)
4. Show ALL the employees (emp\_id, lname) and the publisher's name they are assigned to. Order by the employee's last name.
5. Show the names of all the jobs (job\_desc) that have minimum levels greater than 100 and maximum levels less than 200 (min\_lvl, max\_lvl).
6. Show all the authors (first and last name) and advances for those who have received advances greater than $10,000. Create a view called TopAdvances for future reference.
7. Show the book titles (titles.title) and the stores that have ordered them (sales.stor\_id). Include ALL of the titles in your results even if they have not yet been purchased. (Chua lam duoc)
8. Which orders (ord\_num) include book TC3218 (title\_id) or book TC4203, but not both?
9. Which stores (stor\_id) have AT MOST five sales orders?
10. What were the first titles (title) ever ordered (min ord\_date), their year-to-date sales (ytd\_sales) and the date ordered (ord\_date)? List in order of title.