Lab Sheet 6
Subqueries

The objective of this lab is to develop our skills with SQL's subquery features. Try to solve each task below without using joins even if joins provide the most natural approach to tacking the problem.

This lab will use the familiar movies database.

1. List the ids of all actors who appeared in "Big Sleep, The".

2. List chronologically the names of the films made by the director of "Citizen Kane"

3. List the names of all actors who appeared in "Big Sleep, The".

4. List the ids of all films that were either made in the 1950s or had Elizabeth Taylor in them.

5. List the name and scores of the film(s) with the best score.

6. List the ids the actors with at at least 10 films to their credit.

7. List the names of the actors with at at least 10 films to their credit.

8. List the name and scores of the film(s) with scores within 10% of the the best score.

9. List the names of all the actors that appeared in the most terrible films (those with scores below 3.0).

10. List the names and scores of the films with the best and the worst scores.

11. List the years and films made before the first film made by the director of 'Citizen Kane'.

12. List the years and films made after the first film made by the director of 'Citizen Kane'.

13. List all the films with a score at least as good as the best film made in the 1940s.

14. What is the greatest number of films made by any director?

15. List the director id and the number of films of the director with the greatest number of films

16. List, in chronological order, all the films by the director with the greatest number of films.

17. List all the films starring Diane Keaton made by the director of "Bananas".