

## Some Hints on Labsheet 6

November 30, 2023

1. Easy. Two rows including 213 and 5934.
2. Two rows (CK plus Touch of Evil). Subquery to get CH director, outer query to get other movies of him/her.
3. Seven rows, including Regis Toomey. Three nested queries: (innermost) id of BS; (middle) ids of actors in BS, (outermost) names of same.
4. Many rows, including 87 and 1262. Use union of suquery to capture 1950 movies and another fro ET movies.
5. Four movies with score 9.0. Inner queru to get max score, outer query to get mobies with that score.
6. 217 rows, including Woody Allen and Demi Moore. Inner query involving castings and GROUP and HAVING to get ids of prolific actors (10 plus movies) and outer query to get names.
7. Merged with above
8. Many rows (around 133). Akin to Q5, but with different condition linking outer and inner queries.
9. 51 rows, including John Travolta and Rene A. Akin to Q3 except innermost query captures ids of films with low scores.
10. Four best (score 9.0), one worst (score 1.9). Take union of best/worst. Best akin to Q5, worst similar. Nested subqueries: (innermost) director of CK, (middle) min of years of filsm by that director, (outer) all films made before then.
11. 30 movies all prior to 1941.
- 12.
13. 12 films. Inner query to capture max score among 1940s films and outer to get films with scores equal of better.
14. 22. Use inner query to create table of directors and a count of the number of films for each; Outer query to het the max of these counts.

15. Use Q14 as subquery. Wrap outer query around this to identify the director with this number of films.
16. 22 films. Use Q15 as subquery. Wrap outer query to list that director's oeuvre.
17. Two movies (Annie Hall and Sleeper). Subquery to get ids of films made by director of Bananas. Another subquery to get DK's id. Envelop both in query based on casting that find movies that (a) have DK's id and (b) the id of a movie in the Bananas list. Develop outer query to get names of these movies.