1. List all the contents of the Directors table.

SELECT \*

FROM Directors;

1. List only the unique year values stored in the movies table.

SELECT DISTINCT year

FROM Movies;

1. Output the count of the number of total movies in this database.

SELECT COUNT(name)

FROM Movies;

1. Output the count of the number of movies from the year 2000 in this database.

SELECT COUNT(year)

FROM Movies

WHERE year=2000;

1. What is the average, minimum, and maximum year of all the movies? Do this in one query.

SELECT MIN(year), AVG(year), MAX(year)

FROM Movies;

1. List all actors’ first and last names and their roles which start with the letter ‘P’.

SELECT Actors.first\_name, Actors.last\_name, Roles.role

FROM Actors

JOIN Roles

ON Actors.id = Roles.actor\_id

WHERE Roles.role LIKE 'P%';

1. Return all the director information for the movie Fargo.

SELECT Directors.id, Directors.first\_name, Directors.last\_name, Movies.name

FROM Directors

JOIN Movies\_Directors

ON Directors.id = Movies\_Directors.director\_id

JOIN Movies

ON Movies\_Directors.movie\_id = Movies.id

WHERE Movies.name = 'Fargo';

1. List all directors and movie year for movies released in 2000 or after.

SELECT Directors.first\_name, Directors.last\_name, Movies.year

FROM Directors

JOIN Movies\_Directors

ON Directors.id = Movies\_Directors.director\_id

JOIN Movies

ON Movies\_Directors.movie\_id = Movies.id

WHERE Movies.year >= 2000;

1. List all roles (plus actor’s first and last name) played by actors with first name Kevin where the movies are in the drama genre.

SELECT Actors.first\_name, Actors.last\_name, Roles.role, Movies\_Genres.genre

FROM Actors

JOIN Roles

ON Actors.id = Roles.actor\_id

JOIN Movies

ON Roles.movie\_id = Movies.id

JOIN Movies\_Genres

ON Movies.id = Movies\_Genres.movie\_id

WHERE Actors.first\_name = 'Kevin' AND Movies\_Genres.genre = 'drama';

1. List all actors and their roles for each comedy genre movie in the database.

SELECT Actors.first\_name, Actors.last\_name, Roles.role, Movies\_Genres.genre

FROM Actors

JOIN Roles

ON Actors.id = Roles.actor\_id

JOIN Movies

ON Roles.movie\_id = Movies.id

JOIN Movies\_Genres

ON Movies.id = Movies\_Genres.movie\_id

WHERE Movies\_Genres.genre = 'comedy';