Consider the schema for Movie Database:

ACTOR (**Act\_id**, Act\_Name, Act\_Gender)

DIRECTOR (**Dir\_id**, Dir\_Name, Dir\_Phone)

MOVIES (**Mov\_id**, Mov\_Title, Mov\_Year, Mov\_Lang, Dir\_id)

MOVIE\_CAST (**Act\_id, Mov\_id**, Role)

RATING **(Mov\_id,** Rev\_Stars)

Write SQL queries to

1. List the titles of all movies directed by ‘Hitchcock’.
2. Find the movie names where one or more actors acted in two or more movies.
3. List all actors who acted in a movie before 2000 and in a movie after 2015 (use JOIN operation).
4. Find the title of movies and number of stars for each movie that has at least one rating and find the highest number of stars that movie received. Sort the result by movie title.
5. Update rating of all movies directed by ‘Steven Spielberg’ to 5.

**SCRIPTS**

Database and Table Creation :

CREATE DATABASE movie;

USE movie;

CREATE TABLE actors (

act\_id int,

act\_name varchar(20) NOT NULL,

act\_gender varchar(20) NOT NULL);

CREATE TABLE directors (

dir\_id int,

dir\_name varchar(20),

dir\_Phone varchar(20));

CREATE TABLE movies (

mov\_id int,

mov\_title varchar(20),

mov\_year varchar(20),

mov\_lang varchar(20),

dir\_id int);

CREATE TABLE movie\_cast (

mov\_id int,

act\_id int,

role varchar(20));

CREATE TABLE rating (

mov\_id int,

rev\_star int);