create table actor(act\_id integer(5) primary key, act\_name varchar(25), act\_gender char(1));

create table director(dir\_id integer(5) primary key, dir\_name varchar(25), dir\_phone integer(10));

create table movies(mov\_id integer(5) primary key, mov\_title varchar(25), mov\_year integer(5), mov\_lang varchar(25), dir\_id references director(dir\_id));

create table movie\_cast(act\_id integer(5) references actor(act\_id), mov\_id integer(5) references movies(mov\_id), role varchar(25), primary key(act\_id, mov\_id));

create table rating(mov\_id references movies(mov\_id), rev\_stars integer(5), primary key(mov\_id));

insert into actor values(301, "Anuskha", F);

insert into actor values(302, "Prabhas", M);

insert into actor values(303, "Punith", M);

insert into actor values(304, "Jermy", M);

insert into director values(60, "Rajamouli", 8751611001);

insert into director values(61, "Hitchcook", 7766138911);

insert into director values(62, "Faran", 9986776531);

insert into director values(63, "Steven Spielberg", 8989776530);

insert into movies values(1001, "Pushpa", 2017, "Telugu", 60);

insert into movies values(1002, "Arya", 2015, "Telugu", 60);

insert into movies values(1003, "Akash", 2008, "Kannada", 61);

insert into movies values(1004, "War House", 2011, "English", 63);

insert into movie\_cast values(301, 1002, "Heroine");

insert into movie\_cast values(301, 1001, "Heroine");

insert into movie\_cast values(303, 1003, "Hero");

insert into movie\_cast values(303, 1002, "Geust");

insert into movie\_cast values(304, 1004, "Hero");

insert into rating values(1001, 4);

insert into rating values(1002, 2);

insert into rating values(1003, 5);

insert into rating values(1004, 4);

SELECT MOV\_TITLE FROM MOVIES WHERE DIR\_ID IN (SELECT DIR\_ID FROM DIRECTOR WHERE DIR\_NAME ='HITCHCOCK');

SELECT MOV\_TITLE FROM MOVIES M, MOVIE\_CAST MV WHERE M.MOV\_ID=MV.MOV\_ID AND ACT\_ID IN (SELECT ACT\_ID FROM MOVIE\_CAST GROUP BY ACT\_ID HAVING COUNT (ACT\_ID)>1) GROUP BY MOV\_TITLE HAVING COUNT (\*)>1;

SELECT A.ACT\_NAME, A.ACT\_NAME, C.MOV\_TITLE, C.MOV\_YEAR FROM ACTOR A, MOVIE\_CAST B, MOVIES C WHERE A.ACT\_ID=B.ACT\_ID AND B.MOV\_ID=C.MOV\_ID AND C.MOV\_YEAR NOT BETWEEN 2000 AND 2015;

SELECT MOV\_TITLE, MAX (REV\_STARS) FROM MOVIES INNER JOIN RATING USING (MOV\_ID) GROUP BY MOV\_TITLE HAVING MAX (REV\_STARS)>0 ORDER BY MOV\_TITLE;

UPDATE RATING SET REV\_STARS=5 WHERE MOV\_ID IN (SELECT MOV\_ID FROM MOVIES WHERE DIR\_ID IN (SELECT DIR\_ID FROM DIRECTOR WHERE DIR\_NAME = 'STEVEN-SPIELBERG'));