create user trishala identified by trisha123;

grant dba to trishala;

CREATE TABLE ACTOR (

ACT\_ID NUMBER (3),

ACT\_NAME VARCHAR (20),

ACT\_GENDER CHAR (1),

PRIMARY KEY (ACT\_ID));

CREATE TABLE DIRECTOR (

DIR\_ID NUMBER (3),

DIR\_NAME VARCHAR (20),

DIR\_PHONE NUMBER (10),

PRIMARY KEY (DIR\_ID));

CREATE TABLE MOVIES (

MOV\_ID NUMBER (4),

MOV\_TITLE VARCHAR (25),

MOV\_YEAR NUMBER (4),

MOV\_LANG VARCHAR (12),

DIR\_ID NUMBER (3),

PRIMARY KEY (MOV\_ID),

FOREIGN KEY (DIR\_ID) REFERENCES DIRECTOR (DIR\_ID));

CREATE TABLE MOVIE\_CAST (

ACT\_ID NUMBER (3),

MOV\_ID NUMBER (4),

ROLE VARCHAR (10),

PRIMARY KEY (ACT\_ID, MOV\_ID),

FOREIGN KEY (ACT\_ID) REFERENCES ACTOR (ACT\_ID),

FOREIGN KEY (MOV\_ID) REFERENCES MOVIES (MOV\_ID));

CREATE TABLE RATING (

MOV\_ID NUMBER (4),

REV\_STARS integer,

PRIMARY KEY (MOV\_ID),

FOREIGN KEY (MOV\_ID) REFERENCES MOVIES (MOV\_ID));

}

INSERT INTO ACTOR VALUES (301,'ANUSHKA','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,'HITCHCOCK', 7766138911);

INSERT INTO DIRECTOR VALUES (62,'FARAN', 9986776531);

INSERT INTO DIRECTOR VALUES (63,'STEVEN SPIELBERG', 8989776530);

INSERT INTO MOVIES VALUES (1001,'BAHUBALI-2', 2017, 'TELAGU', 60);

INSERT INTO MOVIES VALUES (1002,'BAHUBALI-1', 2015, 'TELAGU', 60);

INSERT INTO MOVIES VALUES (1003,'AKASH', 2008, 'KANNADA', 61);

INSERT INTO MOVIES VALUES (1004,'WAR HORSE', 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, 'GUEST');

INSERT INTO MOVIE\_CAST VALUES (304, 1004, 'HERO');

SELECT \* FROM ACTOR;

SELECT \* FROM DIRECTOR;

SELECT \* FROM MOVIES;

SELECT \* FROM MOVIE\_CAST;

SELECT \* FROM RATING;

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 \* FROM ACTOR;

select mov\_title from movies m where dir\_id in(select dir\_id from director where dir\_name= 'HITCHCOCK');

update rating

set rev\_starts='5'

where mov\_id in(select mov\_id from movies where dir\_id in(select dir\_id from director where dir\_name='STEVEN

SPIELBERG'));

SELECT MOV\_TITLE, MAX (REV\_STARS)

FROM MOVIES

INNER JOIN RATING USING (MOV\_ID)

GROUP BY MOV\_TITLE

H*A*VING MAX (REV\_STARS)>0

ORDER BY MOV\_TITLE;

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;

