

3. Write a query in SQL to list the Horror movies?

```
SELECT MOV_TITLE
FROM MOVIE
WHERE MOV_ID =(SELECT MOV_ID
                FROM MOVIE_GENRES
                WHERE GEN_ID = (SELECT GEN_ID
                                FROM GENRES
                                WHERE GEN_TITLE = 'Horror'));
```

MOV_TITLE
The Innocents

4. Write a query in SQL to find the name of all reviewers who have rated 8 or more stars?

```
SELECT REV_NAME
FROM REVIEWER
WHERE REV_ID IN (SELECT REV_ID
                FROM RATING
                WHERE REV_STARS >= 8 );
```

REV_NAME
Righty Sock
Flagrant Baronessa
-
Simon Wright
Mike Salvati
-
Hannah Steele
Brandt Sponseller

5. Write a query in SQL to list all the information of the actors who played a role in the movie 'Deliverance'

```
SELECT *
FROM ACTOR
WHERE ACT_ID IN (SELECT ACT_ID
                  FROM MOVIE_CAST
                  WHERE MOV_ID IN (SELECT MOV_ID
                                   FROM MOVIE WHERE
                                   MOV_TITLE='Deliverance'));
```

ACT_ID	ACT_FNAME	ACT_LNAME	ACT_GENDER
117	Jon	Voight	M

6. Write a query in SQL to find the name of the director (first and last names) who directed a movie that casted a role for 'Eyes Wide Shut'. (using subquery)

```
SELECT DIR_FNAME, DIR_LNAME
FROM DIRECTOR
WHERE DIR_ID = (SELECT DIR_ID
                 FROM MOVIE_DIRECTION
                 WHERE MOV_ID = (SELECT MOV_ID
                                 FROM MOVIE
                                 WHERE MOV_TITLE ='Eyes Wide Shut'));
```

DIR_FNAME	DIR_LNAME
Stanley	Kubrick

7. Write a query in SQL to find the movie title, year, date of release, director and actor for those movies which reviewer is 'Neal Wruck'

```
SELECT MOV_TITLE, MOV_YEAR, MOV_DT_REL, CONCAT(DIR_FNAME, DIR_LNAME)
DIRECTORNAME,
CONCAT(ACT_FNAME, ACT_LNAME) ACTORNAME
FROM MOVIE A, MOVIE_DIRECTION B, DIRECTOR C,
RATING D, REVIEWER E, ACTOR F, MOVIE_CAST G
WHERE A.MOV_ID=B.MOV_ID
AND B.DIR_ID=C.DIR_ID
AND A.MOV_ID=D.MOV_ID
AND D.REV_ID=E.REV_ID
AND A.MOV_ID=G.MOV_ID
AND G.ACT_ID=F.ACT_ID
AND E.REV_NAME = 'Neal Wruck';
```

MOV_TITLE	MOV_YEAR	MOV_DT_REL	DIRECTORNAME	ACTORNAME
Chinatown	1974	09-Aug-74	RomanPolanski	JackNicholson

8. Write a query in SQL to find all the years which produced at least one movie and that received a rating of more than 4 stars.

```
SELECT DISTINCT MOV_YEAR FROM MOVIE
WHERE MOV_ID IN (SELECT MOV_ID FROM RATING
WHERE REV_STARS>4);
```

MOV_YEAR
1962
1999
2009
1995
2001
2008
2004
1977
1982
1958
1997
1961
1986

9. Write a query in SQL to find the name of all movies who have rated their ratings with a NULL value

```
select mov_title
from movie
where mov_id in (select mov_id
from rating
where num_o_ratings is null);
```

MOV_TITLE
Princess Mononoke
Avatar

10. Write a query in SQL to find the name of movies who were directed by 'David'

```
select mov_title
from movie
where mov_id IN (SELECT MOV_ID FROM MOVIE_DIRECTION
WHERE DIR_ID IN (SELECT DIR_ID FROM DIRECTOR WHERE
DIR_FNAME ='David' OR DIR_LNAME = 'David'));
```

MOV_TITLE
Lawrence of Arabia

11. Write a query in SQL to list the first and last names of all the actors who were cast in the movie 'Boogie Nights', and the roles they played in that production.

```
SELECT ACT_FNAME,ACT_LNAME FROM ACTOR
WHERE ACT_ID IN (SELECT ACT_ID FROM MOVIE_CAST WHERE MOV_ID IN (SELECT MOV_ID
FROM MOVIE WHERE MOV_TITLE ='Boogie Nights'));
```

ACT_FNAME	ACT_LNAME
Mark	Wahlberg

12.Find the name of the actor who have worked in more than one movie.

```
SELECT CONCAT(ACT_FNAME,ACT_LNAME) AS ACTOR_NAME  
FROM ACTOR  
WHERE ACT_ID IN (SELECT ACT_IDFROM MOVIE_CAST  
GROUP BY ACT_ID  
HAVING COUNT(ACT_ID)>1);
```

ACTOR_NAME
KevinSpacey