Solve Advanced Query by using the Two Tables:

1.

Write the query to display productionid, production name with total number movies produced by each.

SELECT productions.productionid,productions.productionname,COUNT(\*)

FROM productions

INNER JOIN movie ON movie.productionid = productions.productionid

group by productionname;

2.

Write the query to display production name, owner name have produced more than 2 movies.

SELECT productions.productionname,productions.ownername,COUNT(\*)

FROM productions

INNER JOIN movie ON movie.productionid = productions.productionid

group by productionname

HAVING COUNT(\*)>2;

3.

Write the query to display production name, owner name have produced maximum movies

SELECT productions.productionname,productions.ownername

FROM productions

INNER JOIN movie ON movie.productionid = productions.productionid

group by productionname

ORDER BY COUNT(\*) DESC

LIMIT 1;

4.

Write the query to display the moviename, heroname and productionname acted in the producer name= ’Subaskaran’.

SELECT movie.moviename,movie.HeroName,productions.productionname

-> FROM productions

-> INNER JOIN movie ON movie.productionid = productions.productionid

-> WHERE ownername='Subaskaran';

5.

Write the query to display the moviename, heroname whose productionid ends with 82.

SELECT movie.moviename,movie.HeroName FROM productions

-> INNER JOIN movie ON movie.productionid = productions.productionid

-> WHERE

-> movie.productionid LIKE '%82';

6.

Write the query to display the productionname, ownername who has not produced the movie.

SELECT productions.productionname,productions.ownername FROM productions

LEFT JOIN movie ON movie.productionid = productions.productionid

WHERE moviename IS NULL;

7.

Write the query to display the productionname, ownername who has not produced the ‘hindi’ movie.

SELECT productions.productionname,productions.ownername FROM productions

-> INNER JOIN movie ON movie.productionid = productions.productionid

-> WHERE Language!='Hindi'

-> GROUP BY(productionname);

8.

Write the query name to display the heroinename who acted in the different productions but not in same production id.

CREATE TABLE basic(heroine VARCHAR(30));

Query OK, 0 rows affected (1.17 sec)

mysql> INSERT INTO basic

-> SELECT movie.Heroine FROM movie

-> INNER JOIN productions ON productions.productionid=movie.productionid

-> GROUP BY(ownername);

select heroine from basic

-> GROUP BY heroine

-> HAVING COUNT(heroine)>1;

Ans: Amy

9.

Write the query to display the heroname who acted in maximum languages.

select distinct Heroname ,Language , count(Heroname) as result from movie group by(Language) order by (result) desc limit 1 ;

10.

Write the query to display the production name, owner name who has produced movie for more languages.

select Distinct p.Productionname,p.Ownername ,count(p.Productionname) as counter from movie as m right join productions as p ON m.productionid =p.productionid group by(m.language) order by(counter) desc limit 1;

11.

Write the query to display the productionname, producername who has not produced any movie.

select p.Ownername ,p.Productionname from movie as m right join productions as p ON m.productionid =p.productionid where m.moviename is null ;