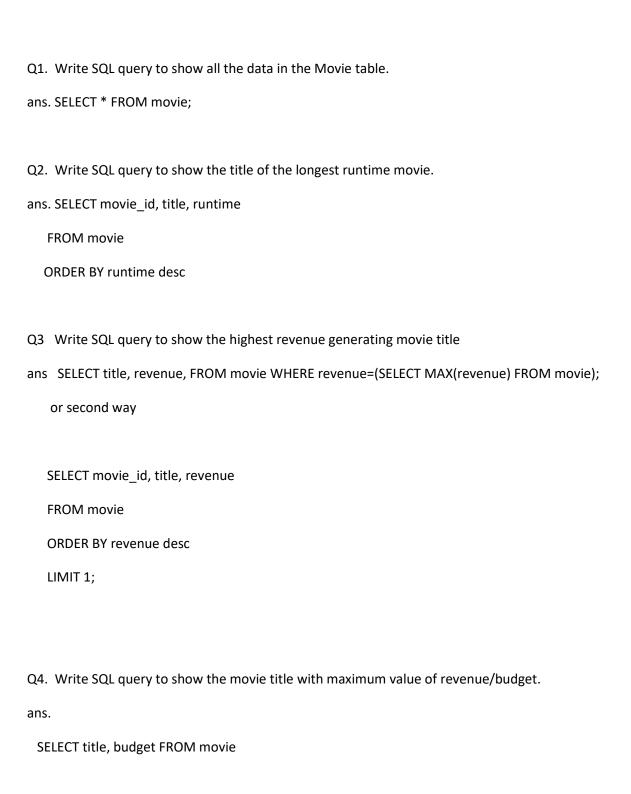
WORKSHEET 5 SQL



```
ORDER BY budget
  LIMIT 1;
Q5 Write a SQL query to show the movie title and its cast details like name of the person, gender,
character name, cast order
ANS. SELECT m.title, p.person_name, g.gender, mc.character_name, mc.cast_order
  FROM movie m
  JOIN movie_cast mc
  ON m.movie_id = mc.movie_id
  join
Q6. Write a SQL query to show the country name where maximum number of movies has been
produced, along with the number of movies produced.
ans. SELECT COUNT(movie_id), country as c,production_countrty as pc FROM movie
(JOIN production_country ON
   movie.movie_id = pc.movie_id (JOIN country ON c.country_id = pc.country_id))
7. Write a SQL query to show all the genre_id in one column and genre_name in second column.
Ans SELECT COUNT(genre_id) as id , COUNT(genre_name) as g.name
 from genre
  ORDER BY gnre_id DESC
```

8. Write a SQL query to show name of all the languages in one column and number of movies in that
particular column in another column.
Ans. SELECT language.language_name , count(movie_languages.movie_id)
FROM language I
JOIN movie_language ml
ON l.language_id = ml.language_id
9. Write a SQL query to show movie name in first column, no. of crew members in second column and
number of cast members in third column.
SELECT
movie.title,
COUNT(movie_crew.person_id)
COUNT(movie_cast.person_id)
FROM movie
JOIN movie_cast
ON movie.movie_id = movie_cast.movie_id
JOIN movie_crew
ON movie_crew.person_id = movie_cast.person_id;
10. Write a SQL query to list top 10 movies title according to popularity column in decreasing order.
Ans. SELECT title, popularity FROM movie

limit 10
11. Write a SQL query to show the name of the 3rd most revenue generating movie and its revenue.
ans. SELECT title, revenue
FROM movie
ORDER BY revenue
LIMIT 2,1;
12. Write a SQL query to show the names of all the movies which have "rumoured" movie status.
ans. SELECT * FROM movie
WHERE movie_status = "rumoured or
SELECT title,rumoured FROM movie
WHERE movie_status = "rumoured
13. Write a SQL query to show the name of the "United States of America" produced movie which generated
maximum revenue.
ans SELECT country_name, country_id FROM country
JOIN production_country ON
movie_id = movie_id.country_id

ORDER BY popularity DESC

```
JOIN movie ON movie_id WHERE revenue = (SELECT
  MAX(revenue) FROM Movie AND country_name='United States of America' FROM country)
14. Write a SQL query to print the movie_id in one column and name of the production company in the
second
  column for all the movies.
ans. \ \ Select\ movie\_company.movie\_id\ ,production\_company.company\_name
    from Movie_Company mc
    JOIN Production_Company pc ON
    mc.company_id = pc.company_id;
15. Write a SQL query to show the title of top 20 movies arranged in decreasing order of their budget.
ans. SELECT title, budget
   FROM movie
   ORDER BY budget DESC
   limit 20;
```