

1. Write SQL query to show all the data in the Movie table.

Ans: SELECT * FROM movies

2. Write SQL query to show the title of the longest runtime movie.

Ans: SELECT MAX(runtime) FROM movies

3. Write SQL query to show the highest revenue generating movie title.

Ans: SELECT title FROM movie where MAX(revenue)

4. Write SQL query to show the movie title with maximum value of revenue/budget.

Ans : SELECT title FROM movie where MAX(revenue)

5. 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 title, person_name, gender, character_name, cast_order from movie_cast (Select movie_id from movies where title = 'PK')

6. 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 country_name, movie_produced from country where movie_id = in(101,110) order by movie_produced desc

7. Write a SQL query to show all the genre_id in one column and genre_name in second column

Ans: SELECT genre_id, genre_name from genre

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_name.langugae, title.movie from language inner join movie on movie_id = movie_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.

Ans: SELECT title, character_name from movie

10. Write a SQL query to list top 10 movies title according to popularity column in decreasing order.

Ans : SELECT title FROM (SELECT TOP 10 * FROM movies ORDER BY popularity DESC) as myAlias ORDER BY popularity ASC

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 DESC LIMIT 1 OFFSET 2;

12. Write a SQL query to show the names of all the movies which have “rumoured” movie status.

Ans: SELECT title, movie_status 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, MAX(revenue) FROM country where country_name == “United States of America order by revenue desc

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_id, company_name, FROM production_company where movie_id =(SELECT movie_id from movie_company)

15. Write a SQL query to show the title of top 20 movies arranged in decreasing order of their budget.

Ans : SELECT title FROM (SELECT TOP 20 * FROM movies ORDER BY budget DESC) as myAlias ORDER BY budget ASC