**SQL Worksheet\_5**

1. SELECT \* FROM movie;
2. select movie.title, max(movie.runtime) as runtime

from movie

group by movie.title

ORDER by runtime desc

limit 1;

1. select movie.title, max(movie.revenue) as highest\_revenue

from movie

group by movie.title

ORDER by highest\_revenue desc

limit 1;

1. select movie.title, max(movie.budget) as highest\_budget

from movie

group by movie.title

ORDER by highest\_budget desc

limit 1;

1. SELECT Movie.title, person.person\_name, gender.gender, movie\_cast.character\_name, movie\_cast.cast\_order

FROM movie, person, gender, movie\_cast

Write a SQL query to show the country name where maximum number of movies has been produced, along

with the number of movies produced.

1. SELECT movie.title, max(production\_country.movie\_id) as max\_movie, country.country\_name, count(production\_country.movie\_id)

FROM movie, production\_country, country

JOIN movie

ON movie.movie\_id = production\_coutry.movie\_id

GROUP BY movie.title, country, count(production\_country.movie\_id)

;

1. SELECT genre\_id, genre\_name

FROM genre;

1. SELECT language.language\_name, count(movie\_languages.movie\_id) as number\_of\_movies

FROM movie\_languages

Join language ON movie\_languages.movie\_id = language.laguage\_id

GROUP BY language.language\_name, count(movie\_languages.movie\_id);

1. SELECT movie.title, count(movie\_crew.person\_id) as No\_of\_crew, count(movie\_cast.person\_id) as No\_of\_cast

FROM movie, movie\_crew, movie\_cast

GROUP BY movie.title

ORDER BY movie.title, count(movie\_crew.person\_id) as No\_of\_crew, count(movie\_cast.person\_id) as No\_of\_cast;

1. SELECT popularity

FROM movie

ORDER BY popularity DESC

LIMIT 10;

1. SELECT DISTINCT revenue FROM movie ORDER BY revenue DESC LIMIT 1 OFFSET 2;
2. SELECT movie\_status

FROM movies

WHERE movie\_status = ‘rumoured’;

1. SELECT country.country\_name, max(movie.revenue) as max\_revenue

FROM country, movie

JOIN movie ON movie.movie\_id = country.country\_id

WHERE country.country\_name = ‘United States Of America’

GROUP BY country

ORDER BY country.country\_name, max(movie.revenue) as max\_revenue;

1. SELECT production\_company.company\_name, movie\_company.movie\_id

FROM production\_company, movie\_company;

1. SELECT budget

FROM movie

ORDER BY budget DESC

LIMIT 20;