

**WORKSHEET 5 SQL****QUESTIONS:**

1. Write SQL query to show all the data in the Movie table.  
**Select \* from Movie;**
2. Write SQL query to show the title of the longest runtime movie.  
**Select title from Movie where runtime = (Select Max(runtime) from movie);**
3. Write SQL query to show the highest revenue generating movie title.  
**Select Max(revenue) from movie;**
4. Write SQL query to show the movie title with maximum value of revenue/budget.  
**Select title from Movie where budget = (Select Max(budget) from movie);**
5. Write a SQL query to show the movie title and its cast details like name of the person, gender, character name, cast order.  
**Select Movie.movie\_id, Movie.title, Movie\_cast.gender\_id, Movie\_cast. person\_id, Movie\_cast. character\_name, Movie\_cast.cast\_order from movie inner join movie\_cast on movie\_cast.movie\_id = movie.movie\_id;**
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.  
**Select \* from country where country\_id=(Select country\_id from production\_country where movie\_id = Select max(movie\_id) from production\_country) from production\_country);**
7. Write a SQL query to show all the genre\_id in one column and genre\_name in second column.  
**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.  
**Select movie\_languages.language\_id , language.language\_name from language INNER JOIN movie\_languages on movie\_languages.language\_id = language.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, movie\_crew,**
10. Write a SQL query to list top 10 movies title according to popularity column in decreasing order.  
**Select Top 10 title from movie orderby popularity desc;**
11. Write a SQL query to show the name of the 3rd most revenue generating movie and its revenue.  
**Select max(revenue) from (select distinct revenue from movie) where rownum < 4;**
12. Write a SQL query to show the names of all the movies which have “rumoured” movie status.

**Select title from movie where movie\_status = 'rumored';**

13. Write a SQL query to show the name of the "United States of America" produced movie which generated maximum revenue.

**Select title , max(revenue) from movie where title = "United States of America" ;**

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.

**Select movie\_company.movie\_id ,  
production\_company.company\_name  
from production\_company  
inner join movie\_company on movie\_company.company\_id =  
production\_company.company\_id;**

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

**Select Top 20 title From movie Orderby budget desc;**