# Data Analysis Query:

1. SELECT\* FROM movies;
2. SELECT count(\*) FROM movies where industry = 'bollywood';
3. SELECT count(\*) FROM movies where industry = 'Hollywood';
4. SELECT distinct(industry) FROM movies ;
5. SELECT \* FROM movies where title like '%thor%';
6. SELECT \* FROM movies where title like '%america%';
7. SELECT\* FROM movies WHERE studio like "";
8. SELECT\* FROM movies WHERE imdb\_rating>= 9;
9. SELECT\* FROM movies WHERE imdb\_rating<=5;
10. SELECT\* FROM movies WHERE imdb\_rating>=6 and imdb\_rating <=8;
11. SELECT\* FROM movies WHERE imdb\_rating between 6 and 8;
12. select \* FROM movies WHERE release\_year = 2022 or release\_year = 2018 or release\_year = 2019;
13. select \* FROM movies WHERE release\_year in (2022 , 2018 ,2019);
14. select \* FROM movies WHERE studio in ('Marvel Studios', 'Zee Studios');
15. select \* from movies where imdb\_rating is null;
16. select \* From movies order by imdb\_rating desc;
17. select \* From movies order by imdb\_rating desc limit 5;
18. select \* From movies where industry = "Hollywood" order by imdb\_rating desc limit 5;
19. select \* From movies where industry = "Hollywood" order by imdb\_rating desc limit 5 offset 1;
20. select \* From movies where industry = "Hollywood" order by imdb\_rating desc limit 5 offset 4;
21. SELECT max(imdb\_rating) FROM movies where industry = "Bollywood";
22. SELECT min(imdb\_rating) FROM movies where industry = "Bollywood";
23. SELECT avg(imdb\_rating) FROM movies where studio = "Marvel Studios" ;
24. SELECT round(avg(imdb\_rating),2) FROM movies where studio = "Marvel Studios" ;
25. SELECT max(imdb\_rating) as Max , min(imdb\_rating) as Min,avg(imdb\_rating) as Avg FROM movies ;
26. SELECT industry , count(\*) FROM movies group by industry;
27. SELECT studio , count(\*) AS CNT FROM movies group by STUDIO order by CNT DESC;
28. SELECT release\_year , count(\*) as movies\_count FROM MOVIES group by release\_year having movies\_count > 2 order by movies\_count desc ;

**FROM --🡪 WHERE -🡪 GROUPBY 🡪 HAVING 🡪 ORDERBY**

1. select \* , year(curdate()) - birth\_year as Age from actors;
2. SELECT \* , (revenue-budget) as profits from financials;
3. SELECT \* , if(currency = "USD",revenue\*77,revenue ) revenue\_inr from financials;
4. SELECT \* , case when unit = "Billions" then revenue \* 1000 when unit = "thousand" then revenue /1000 else revenue end as revenue\_mln from financials;