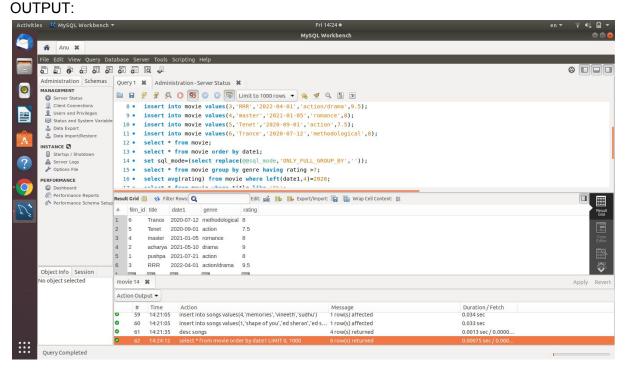
#### **ASSIGNMENT - 4**

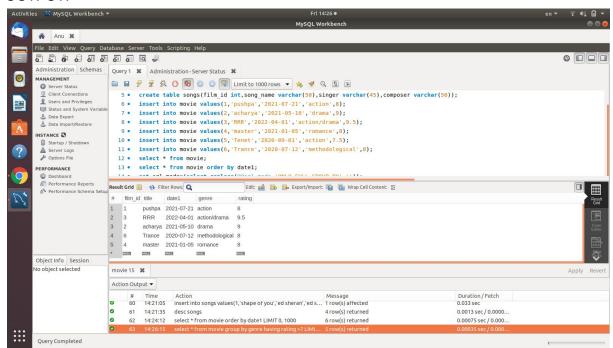
# 1. Order by Clause

QUERY: select \* from movie order by date1;



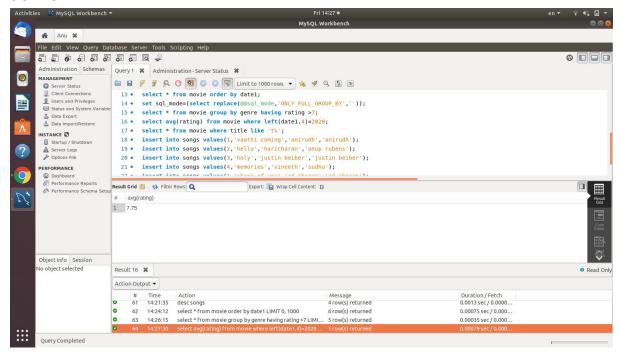
### 2. Group by and having

QUERY: select \* from movie group by genre having rating >7; OUTPUT:



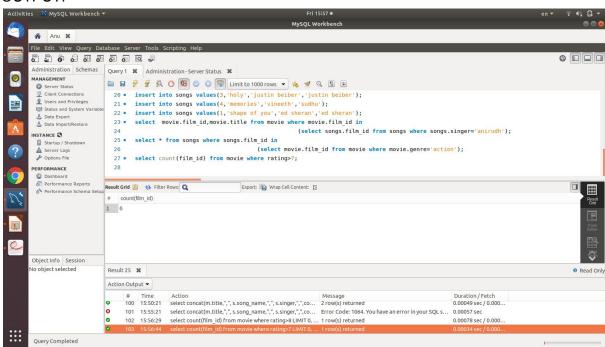
# 3. Aggregate functions

QUERY: select avg(rating) from movie where left(date1,4)=2020; OUTPUT:



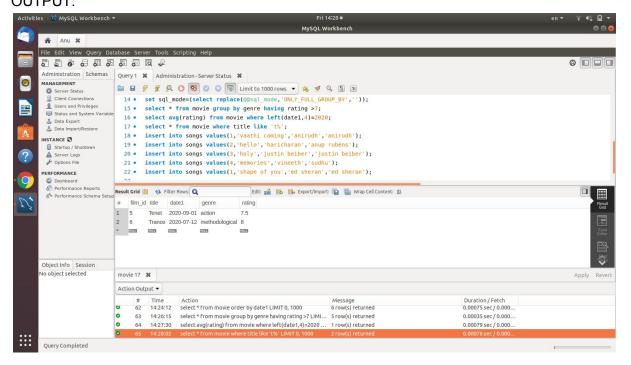
QUERY: select count(film\_id) from movie where rating>7;

## **OUTPUT:**



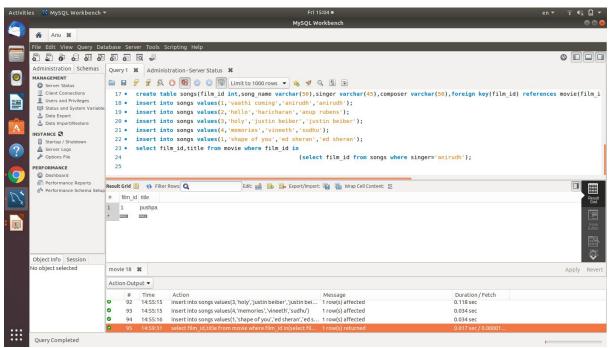
4. Logical operators especially with LIKE

QUERY:select \* from movie where title like 't%'; OUTPUT:



- 5. At least 4 Nested queries specific to your Database, out of which at least 2 should have multiple subquery.
- QUERY 1 : select film\_id,title from movie where film\_id in (select film\_id from songs where singer='anirudh');

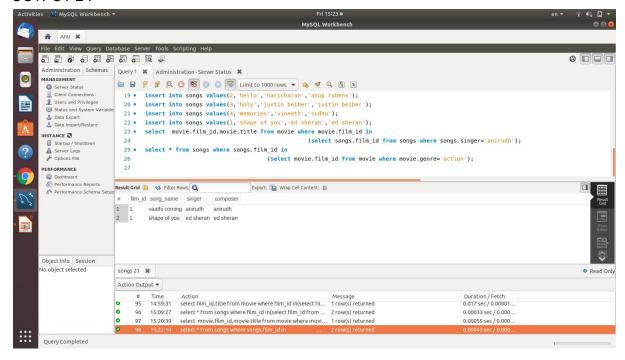
## **OUTPUT 1:**



## QUERY 2:|select \* from songs where songs.film\_id in

(select movie.film\_id from movie where movie.genre='action');

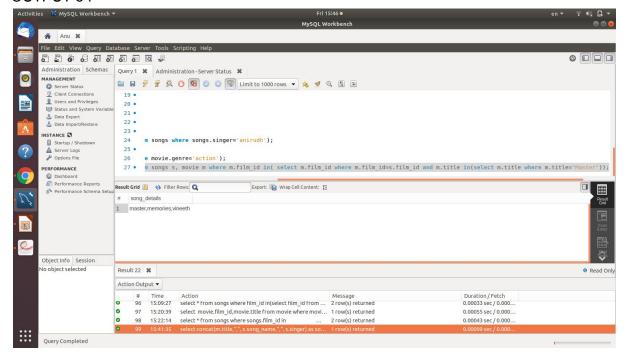
#### **OUTPUT 2:**



QUERY 3: select concat(m.title,",", s.song\_name,",", s.singer) as song\_details from songs s,movie m where m.film\_id in

( select m.film\_id where m.film\_id=s.film\_id and m.title in (select m.title where m.title="Master"));

## **OUTPUT 3:**



QUERY 4: select concat(m.title,",", s.song\_name,",", s.singer,",",composer) as artist\_involved\_in\_action\_movies from songs s, movie m where m.film\_id in (select m.film\_id where m.film\_id=s.film\_id and m.genre in (select m.genre where m.genre="Action"));

### **OUTPUT 4:**

