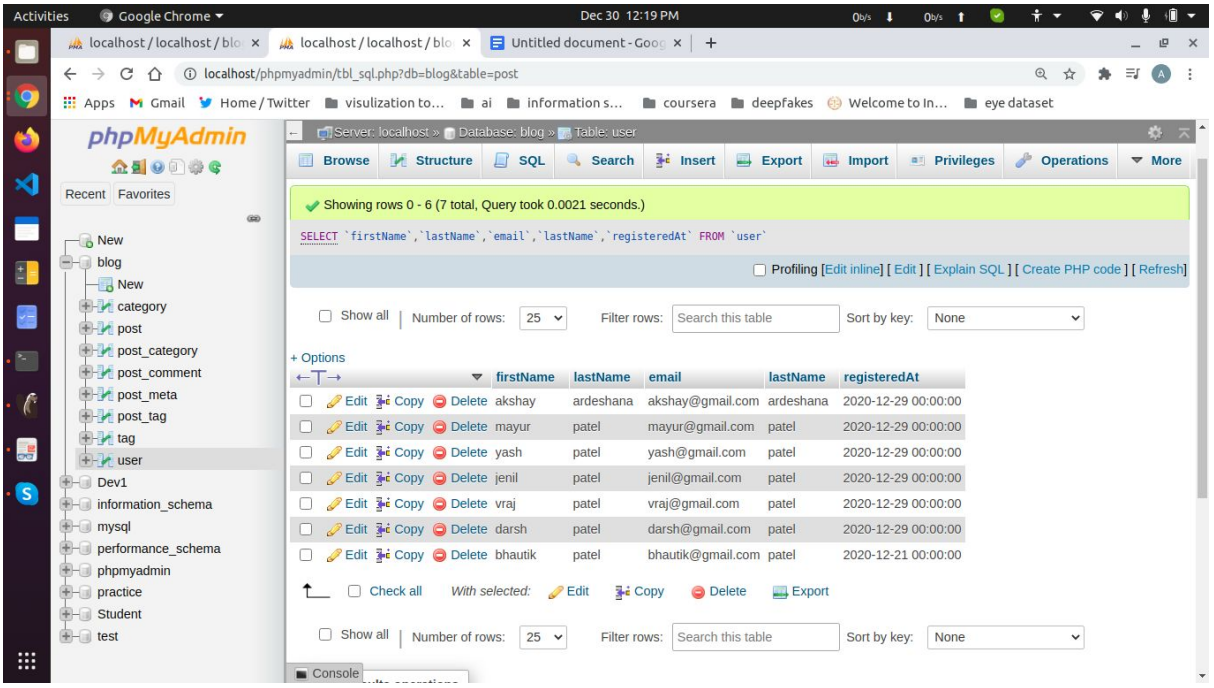
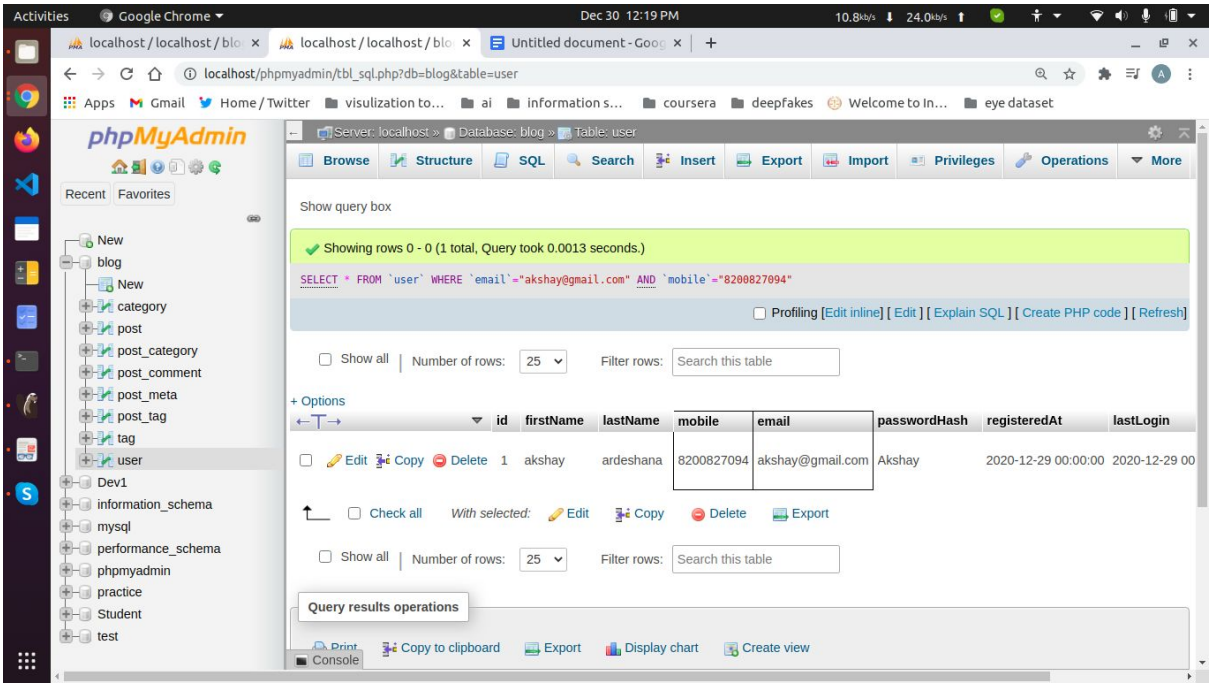
1)Get all the users with columns firstname, lastname, email, phone and registered at.

SELECT `firstName`,`lastName`,`email`,`lastName`,`registeredAt` FROM `user`



2)Get the user with a specific email and phone number.

SELECT * FROM `user` WHERE `email`="akshay@gmail.com" AND `mobile`="8200827094"



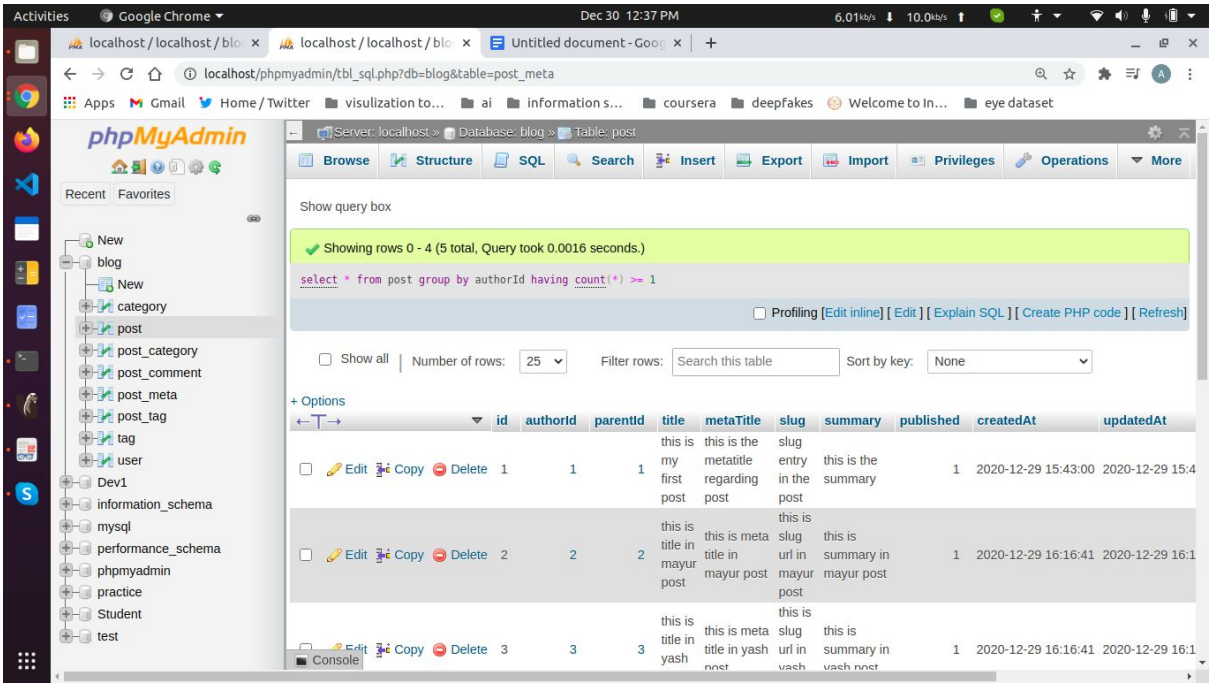
3)Get all the users registered before 2 days. (Add the such records in table if those are not available)

SELECT * FROM user WHERE `registeredAt` >= CURDATE() AND `registeredAt` < CURDATE() + INTERVAL 2 DAY

4)Get all the users with more than 2 published posts available.

select * from post group by authorId having count(*) > 1

Ss is of :-select * from post group by authorId having count(*) >= 1

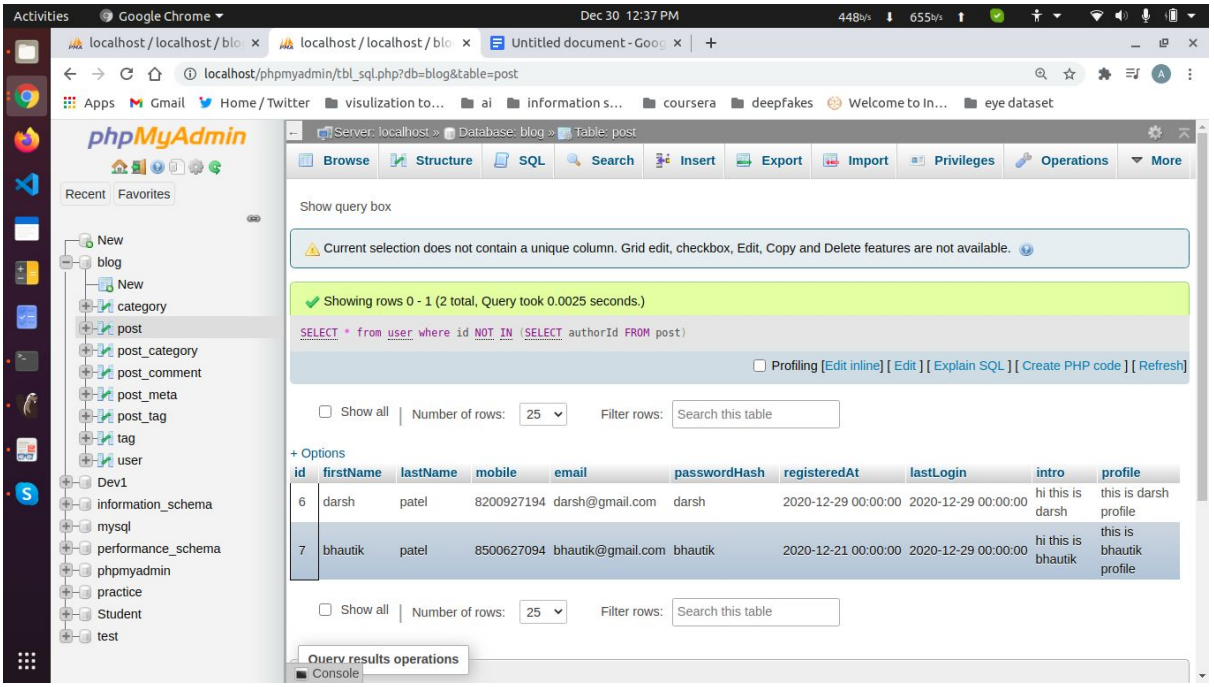


5)Get all the users who created posts from the last 2 days.

SELECT * from user where id IN (SELECT authorId FROM post WHERE `createdAt` >= CURDATE() AND `createdAt` < CURDATE() + INTERVAL 2 DAY)

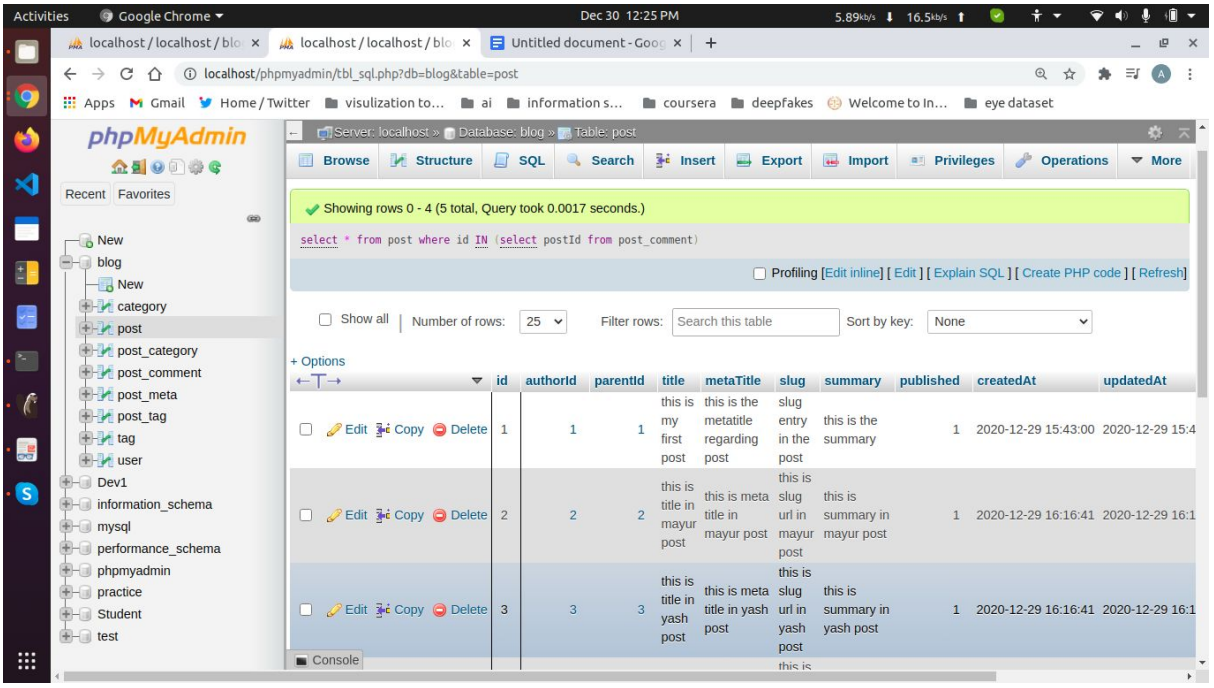
6)Get all the users who do not have a post available.

SELECT * from user where id NOT IN (SELECT authorId FROM post)

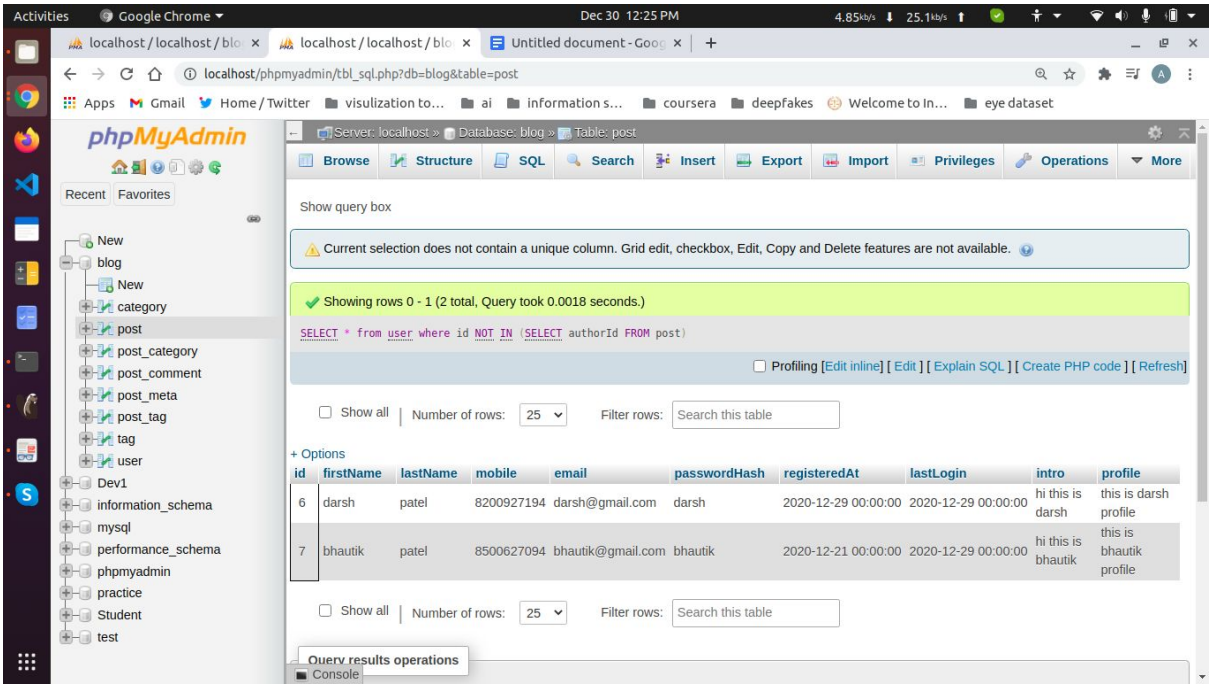


7)Get all the users where any of their posts have at least one post comment. Also list out the users who do not have any post comment for their any post.

=>select * from post where id IN (select postId from post_comment);

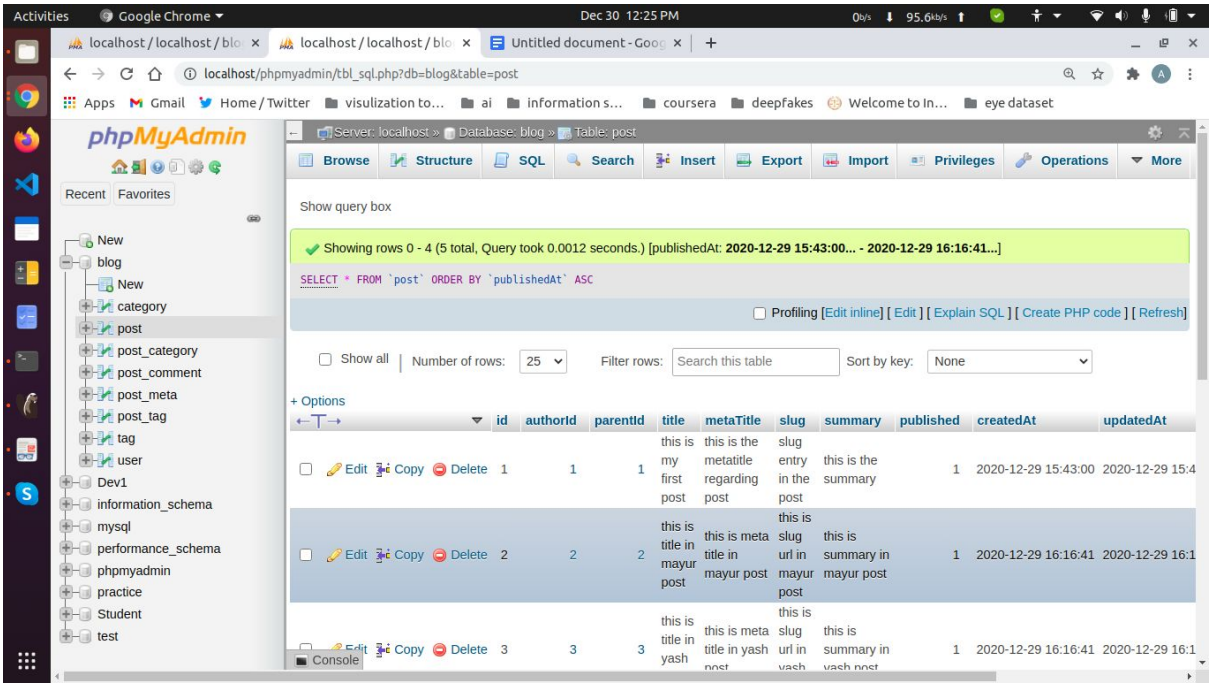


=>select * from post where id NOT IN (select postId from post_comment);



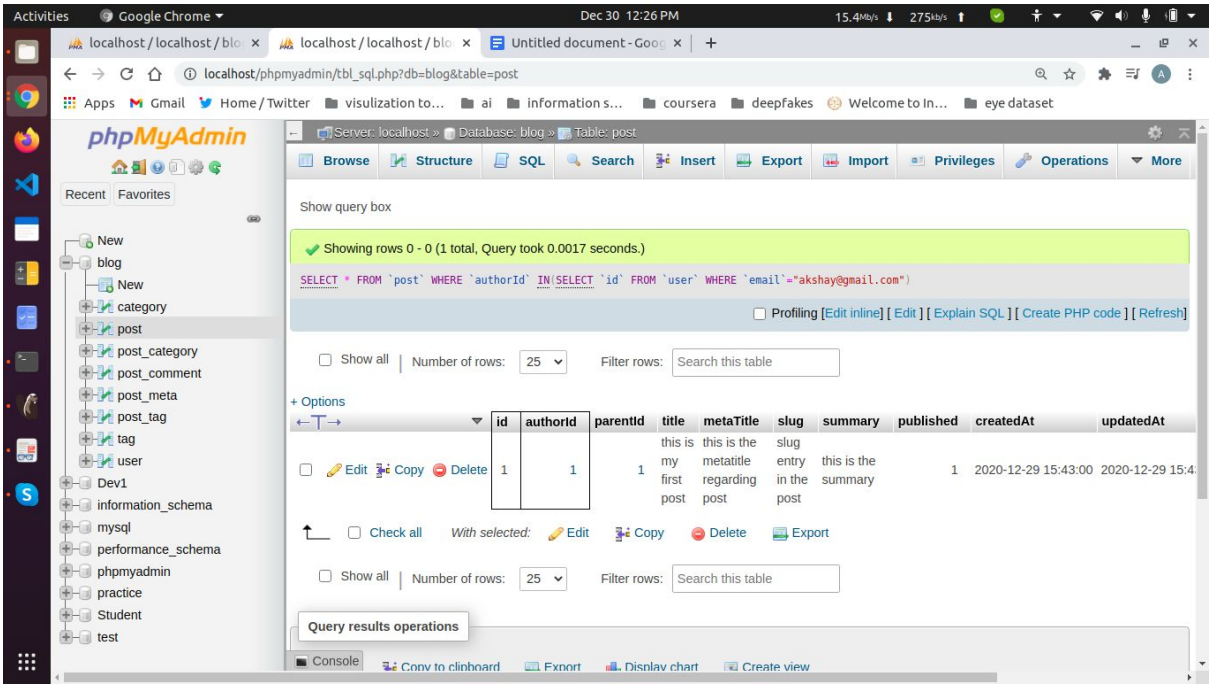
8)List out all the posts which are published and it should be sorted by created date.

SELECT * FROM `post` ORDER BY `publishedAt` ASC;



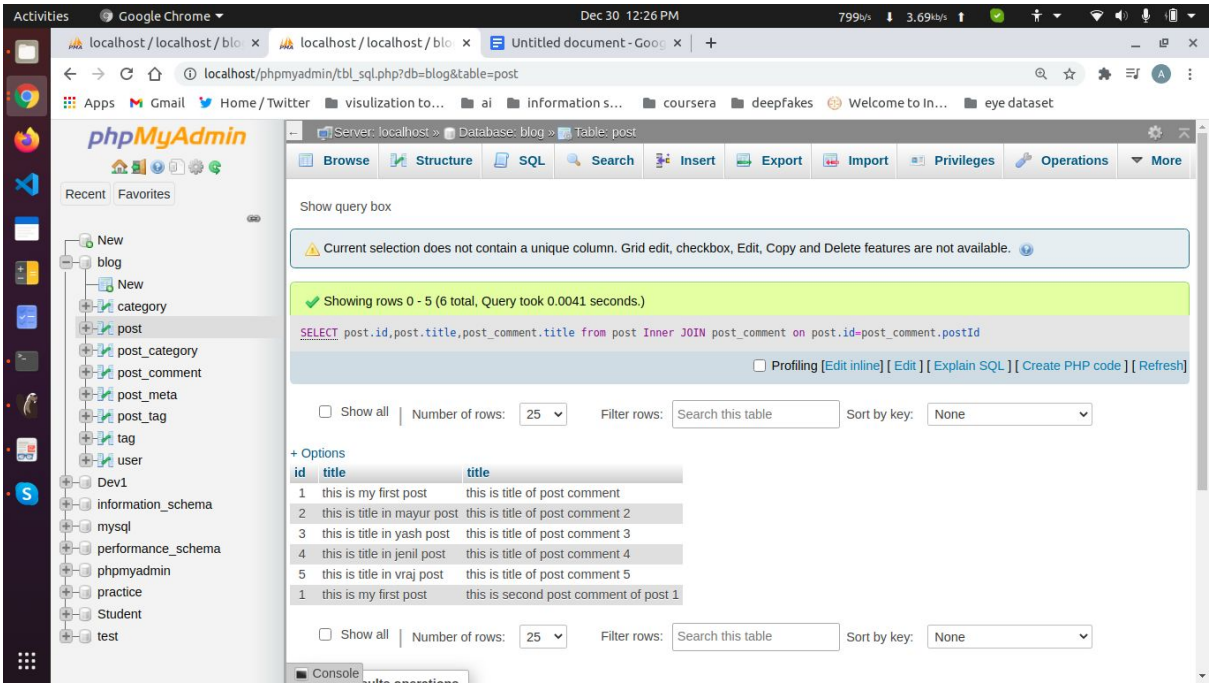
9)List out all the posts for any specific user id. (Try with specific email id as well)

SELECT * FROM `post` WHERE `authorId` IN(SELECT `id` FROM `user` WHERE `email`="akshay@gmail.com")



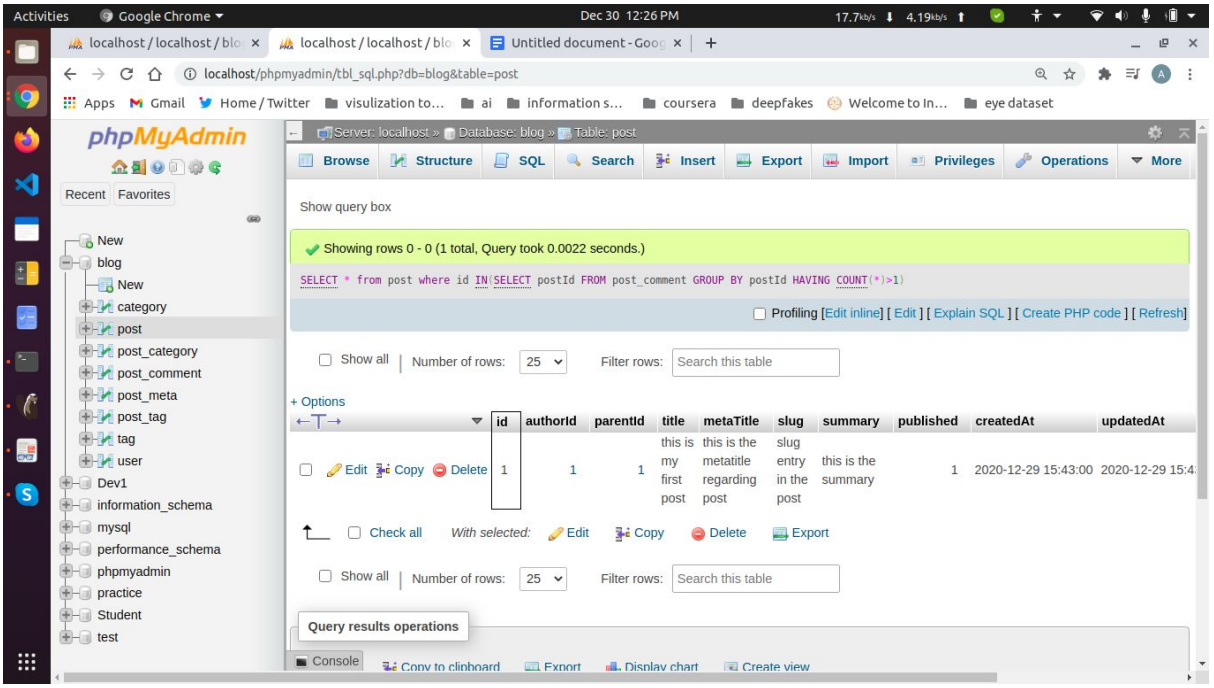
10)Get all the posts with their post comments

SELECT post.id,post.title,post_comment.title from post Inner JOIN post_comment on post.id=post_comment.postId;



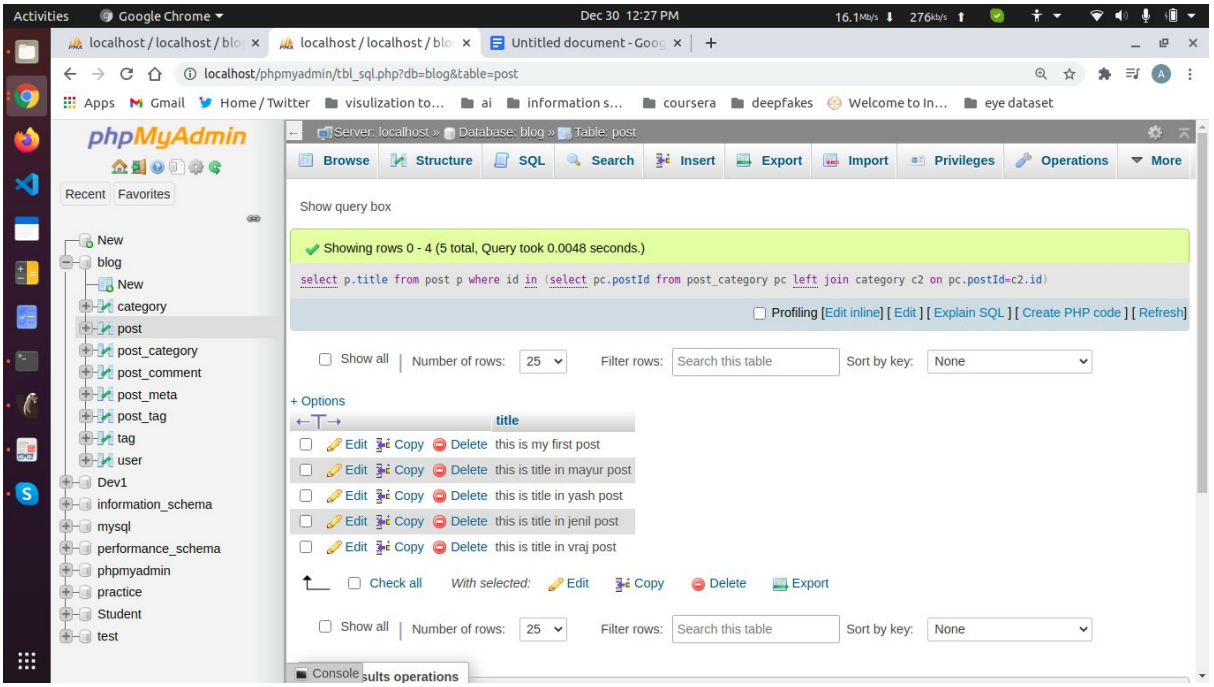
11)Get all the posts with minimum 2 post comments.

SELECT * from post where id IN(SELECT postId FROM post_comment GROUP BY postId HAVING COUNT(*)>1)

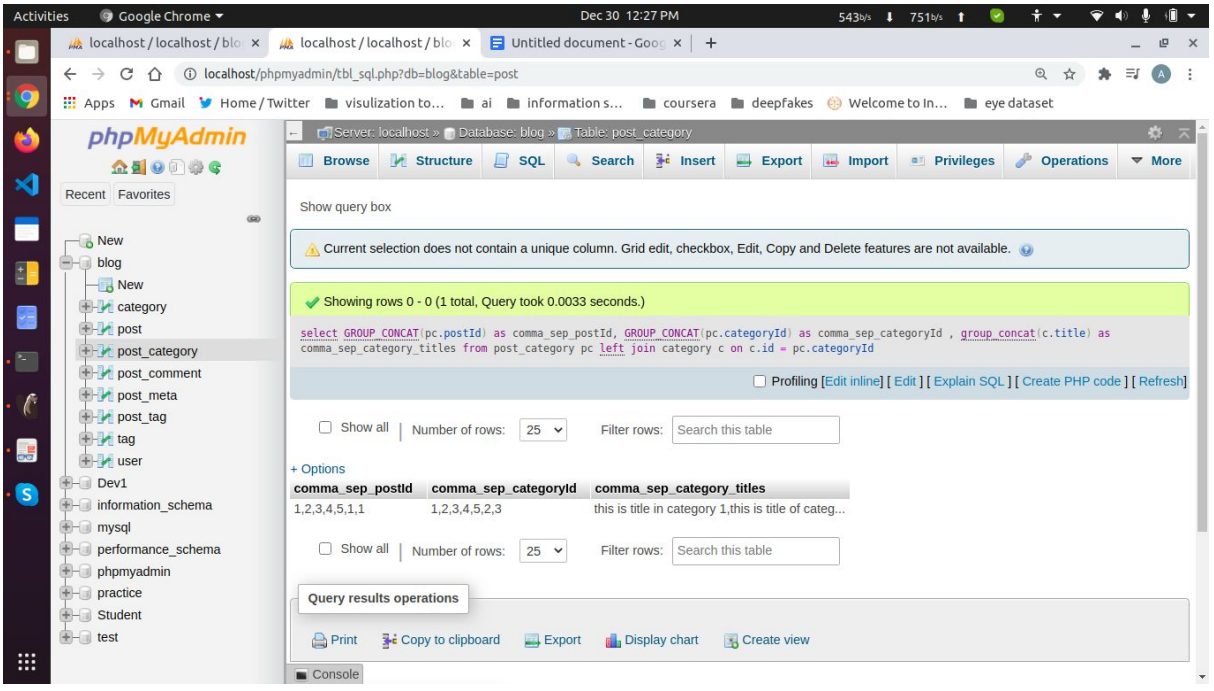


12)Get all the posts with their categories. Category columns should be displayed in result with comma separated category names if the same post is assigned TO multiple categories.

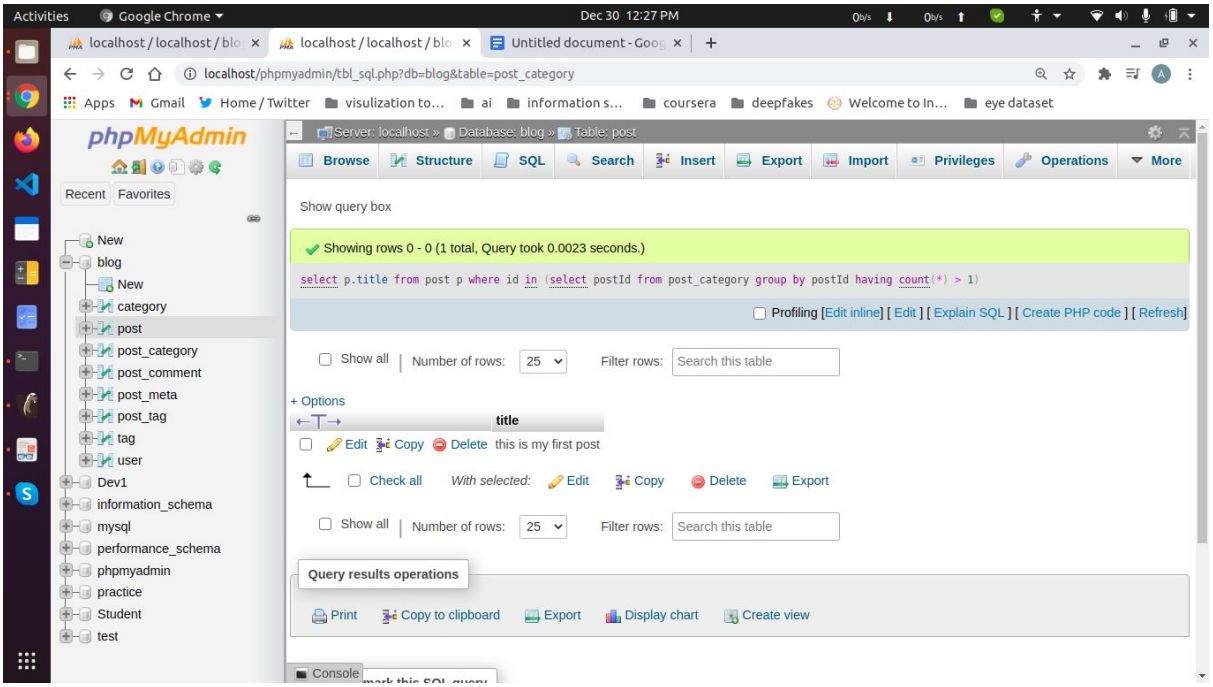
=>select p.title from post p where id in (select pc.postId from post_category pc left join category c2 on pc.postId=c2.id);



=>select GROUP_CONCAT(pc.postId) as comma_sep_postId, GROUP_CONCAT(pc.categoryId) as comma_sep_categoryId , group_concat(c.title) as comma_sep_category_titles from post_category pc left join category c on c.id = pc.categoryId ;

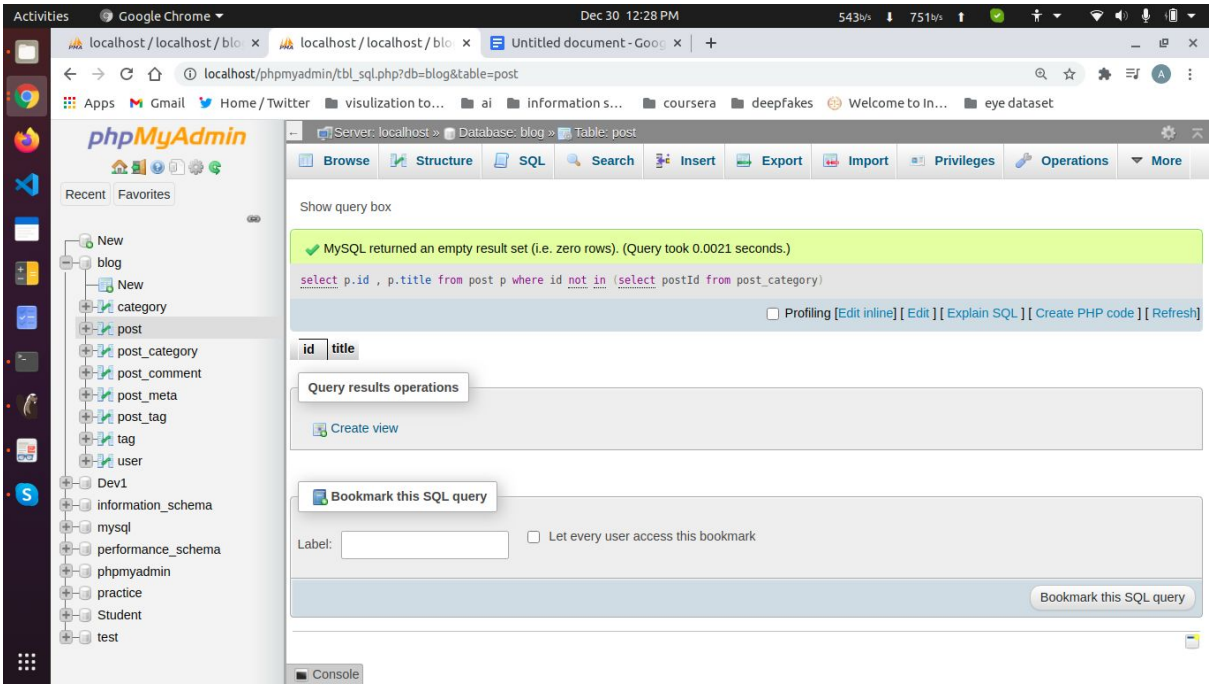


=>select p.title from post p where id in (select postId from post_category group by postId having count(*) > 1);



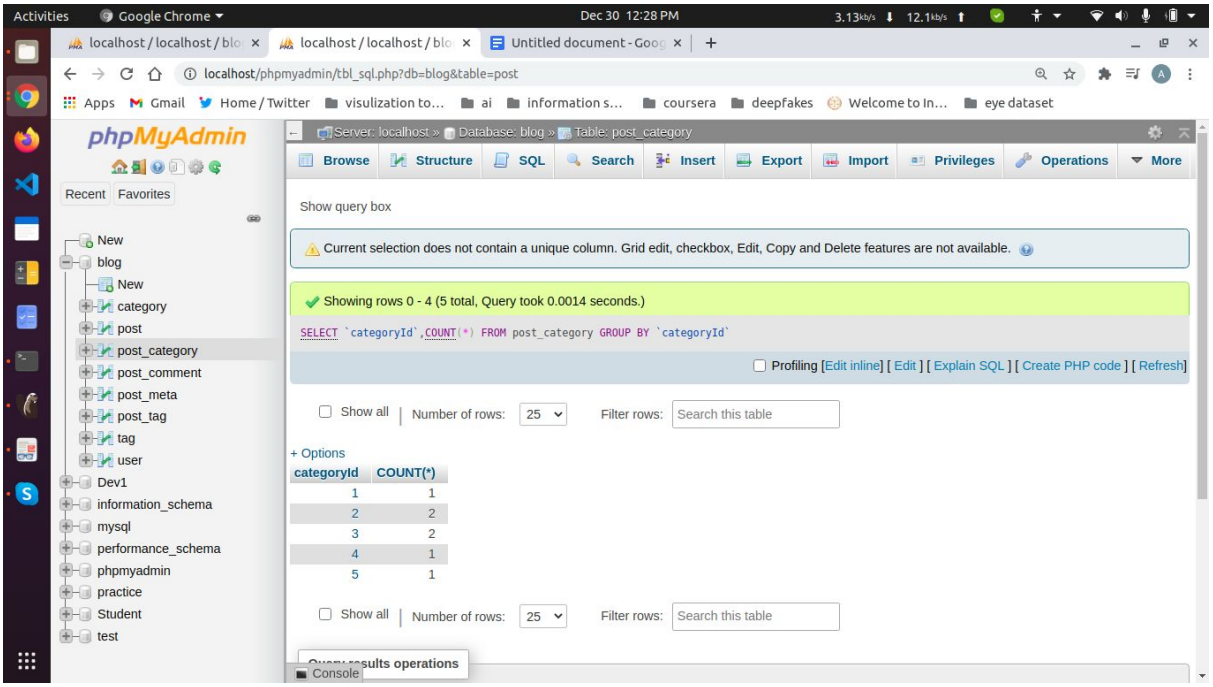
13)Get all the posts which do not have any category assigned.

select p.id , p.title from post p where id not in (select postId from post_category);



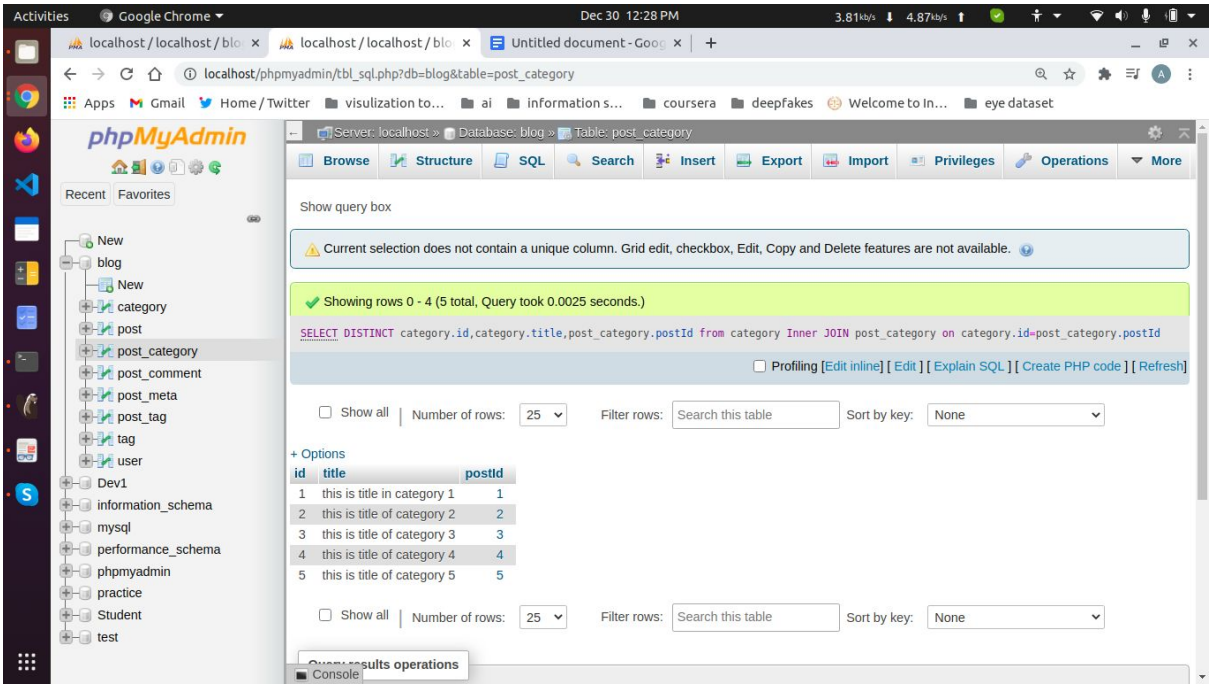
14)List out all the categories with their post count. Only category and post count needs to be listed.

SELECT `categoryId`,COUNT(*) FROM post_category GROUP BY `categoryId`;



15)List out all the categories which are having at least one post assigned.

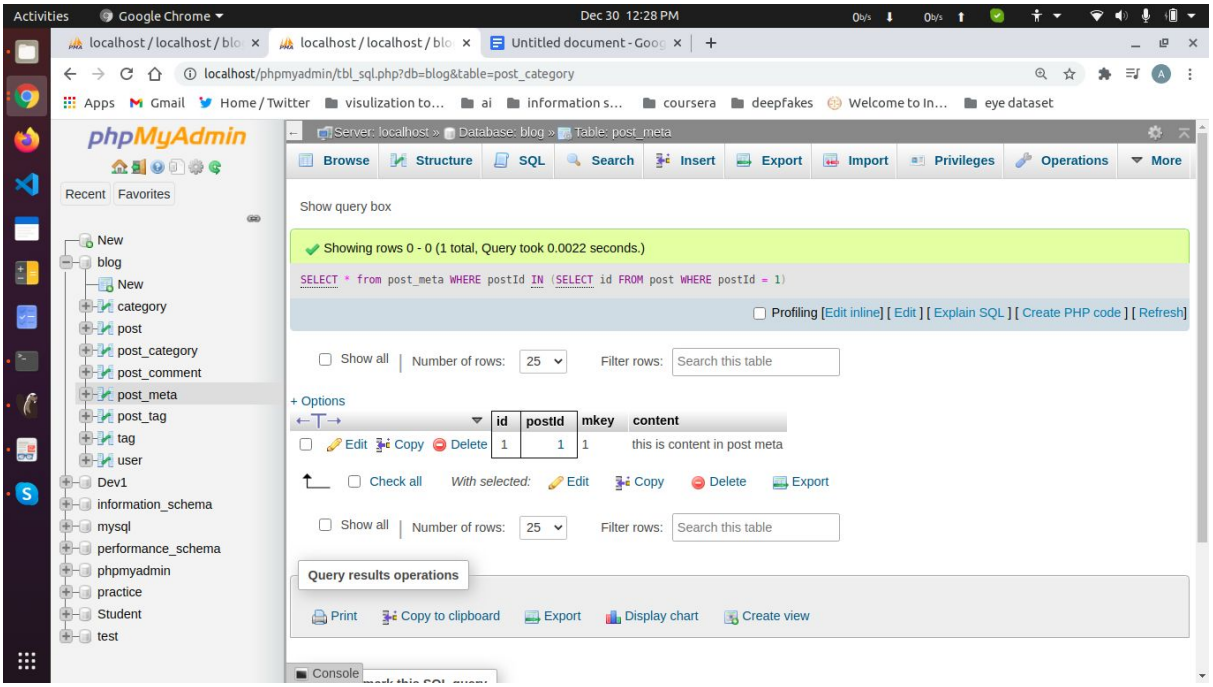
SELECT DISTINCT category.id,category.title,post_category.postId from category Inner JOIN post_category on category.id=post_category.postId



16)Get all the posts for the specific category. Category name and post title should be listed.

17)List out all the meta for the specific post.

SELECT * from post_meta WHERE postId IN (SELECT id FROM post WHERE postId = 1);



18)Get the user name who is having a specific meta key assigned to their posts.

select firstName from user where id in (select id from post where id in (select postId from post_meta where mkey is not null));

16 & 18 NOT able to understand