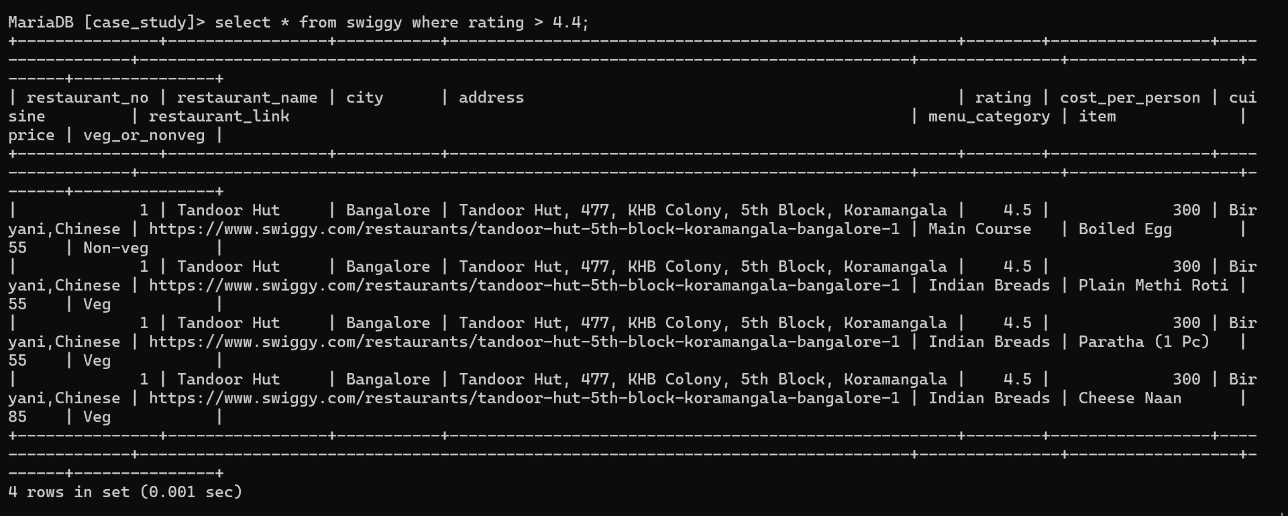
Swiggy Analysis Using MYSQL

1. How many restaurants have a rating greater than 4.4?

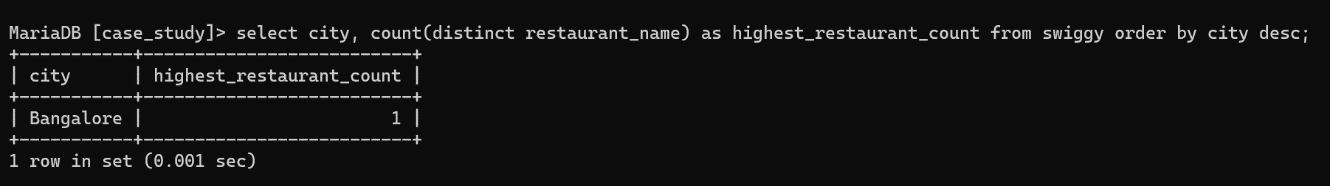
🡪 select \* from swiggy where rating > 4.4;



1. Which is the top city with have highest number of restaurants?

🡪select city, count(distinct restaurant\_name) as highest\_restaurant\_count from swiggy

order by city desc;



1. How many restaurants have the word “pizza” in their name?

🡪 select restaurant\_name as pizza\_restaurant from swiggy where restaurant\_name like

"%pizza%";

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Description automatically generated

4.What is the most common cuisine among the restaurant In the dataset?

🡪 select cuisine,count(\*) as cuisine\_count from swiggy group by cuisine order by

cuisine\_count desc limit 1;

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5.what is the average rating of restaurants in each city?

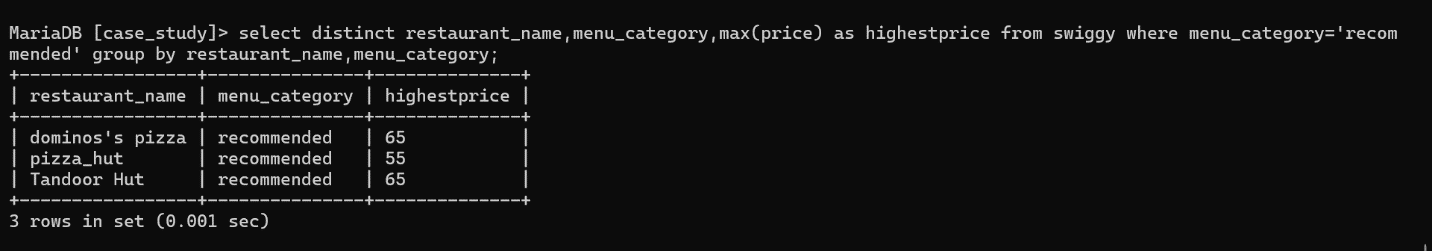
🡪 select city,avg(rating) as average\_rating from swiggy group by city;

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6.What is the highest price of item under the recommended menu category for each restaurant?

🡪 select distinct restaurant\_name,menu\_category,max(price) as highestprice from swiggy where menu\_category='recommended' group by restaurant\_name,menu\_category;



7.Find the restaurants that have an average cost which is higher than the total average cost of all restaurants together?

🡪select distinct restaurant\_name,cost\_per\_person from swiggy where

cost\_per\_person>(select avg(cost\_per\_person) from swiggy);

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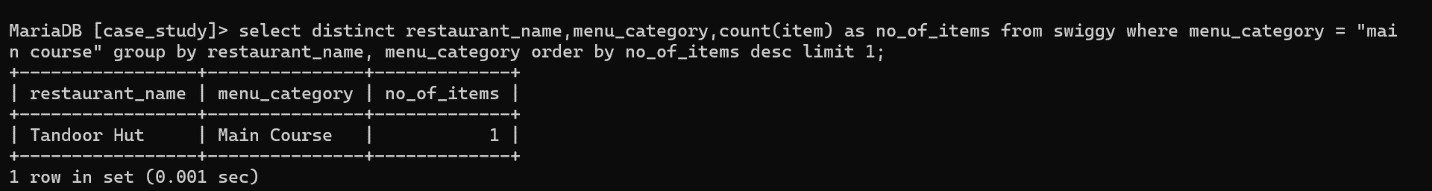
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8.Retrieve the Details of restaurants that have the same name but are located in different cities?

🡪select distinct t1.restaurant\_name, t1.city, t2.city from swiggy t1 join swiggy t2 on t1.restaurant\_name = t2.restaurant\_name and t1.city<>t2.city;

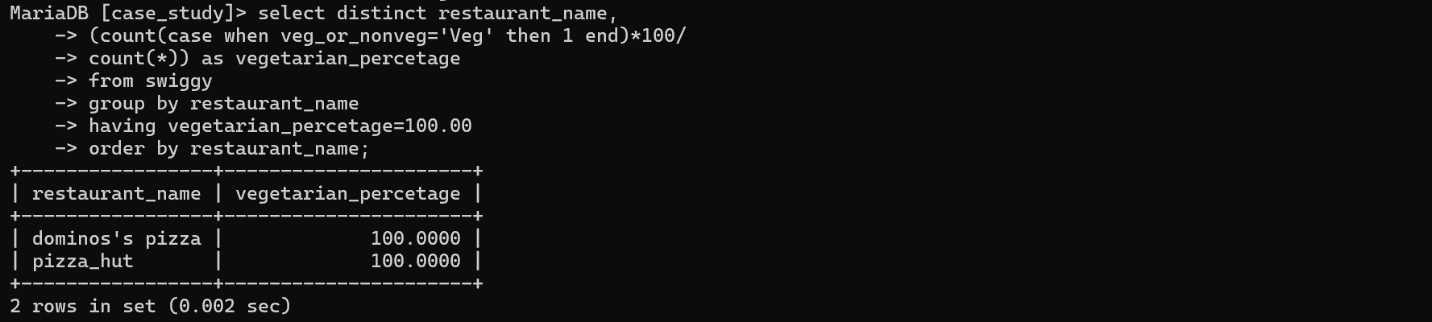
9.Which restaurant offers the most number of items in the main course category?

🡪 select distinct t1.restaurant\_name, t1.city, t2.city from swiggy t1 join swiggy t2 on t1.restaurant\_name = t2.restaurant\_name and t1.city<>t2.city;



10.List the Names of restaurants that are 100% vegetarian in alphabetical order of restaurants name?

🡪 select distinct restaurant\_name, (count(case when veg\_or\_nonveg='Veg' then 1 end)\*100/ count(\*)) as vegetarian\_percetage from swiggy group by restaurant\_name having vegetarian\_percetage=100.00 order by restaurant\_name;



11.which is the restaurant providing the lowest average price for all items?

🡪 select distinct restaurant\_name, avg(price) as average\_price from swiggy group by

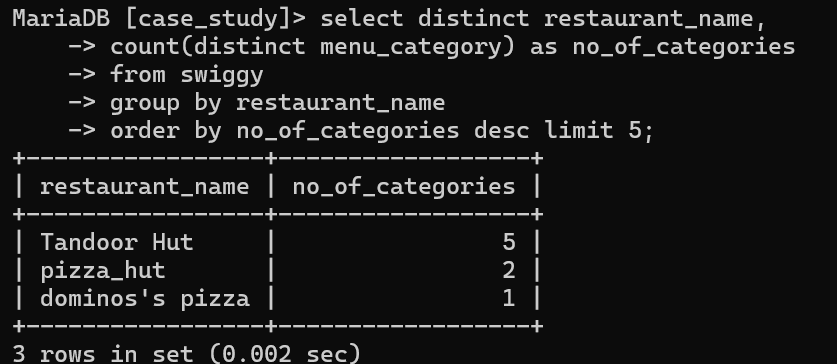
restaurant\_name order by average\_price limit 1;



12.Which top 5 restaurant offers highest number of categories?

🡪 select distinct restaurant\_name, count(distinct menu\_category) as no\_of\_categories

from swiggy group by restaurant\_name order by no\_of\_categories desc limit 5;



13. Which restaurant provides the highest percentage of non-vegetarian food?

🡪 select distinct restaurant\_name, (count(case when veg\_or\_nonveg='Non-veg' then 1 end)\*100 /count(\*)) as nonvegetarian\_percentage from swiggy group by restaurant\_name order by nonvegetarian\_percentage desc limit 1;

