**# Create Database**

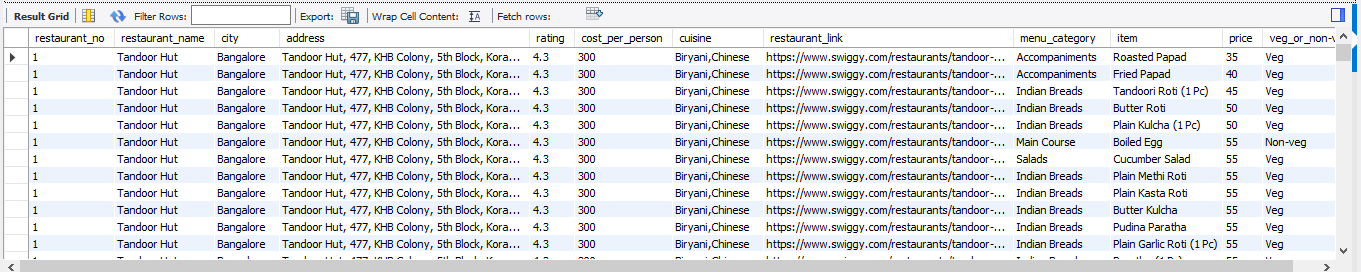
**Create Database Swiggy;**

**# Set the Databse to work on**

**Use Swiggy;**

**# Show All Record of Table**

**SELECT \* FROM tbl\_swiggy;**



**# Show All Record of Table**

**SELECT Count(\*) Total\_Data FROM tbl\_swiggy;**

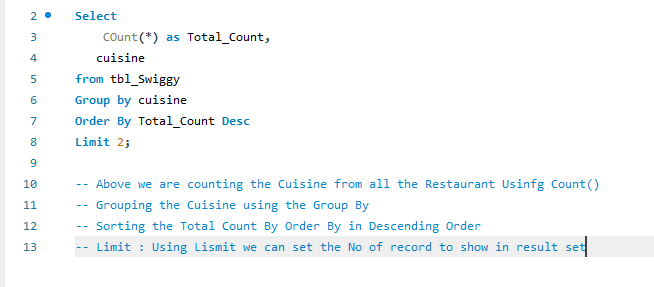


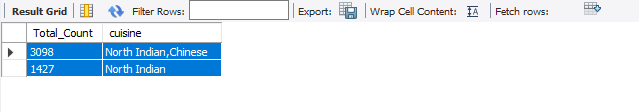
**# What is the most 2 common Cuisine Among the Restaurant in Dataset?**

**Select Count(\*) as Total\_Count, cuisine**

**from tbl\_Swiggy**

**Group by cuisine Order By Total\_Count Desc Limit 2;**



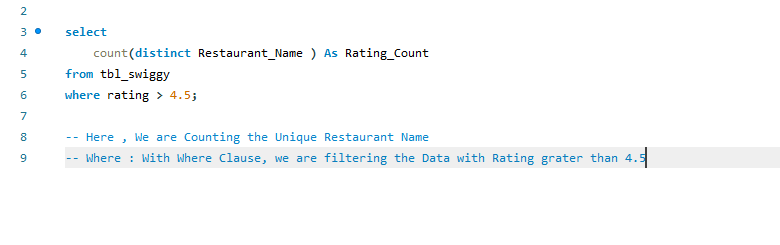


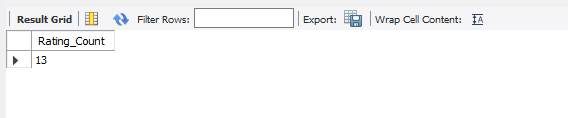
**# How many restaurant has rating greater than 4.5**

**select Count(distinct Restaurant\_Name ) As Rating\_Count**

**from tbl\_swiggy**

**where rating > 4.5;**



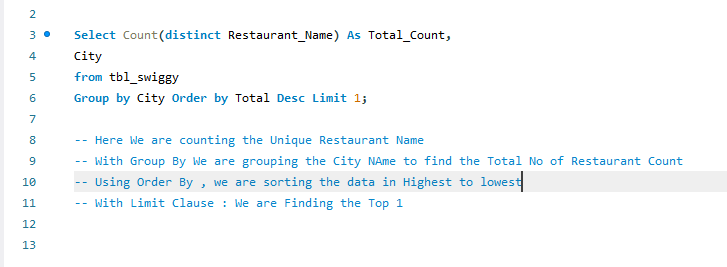


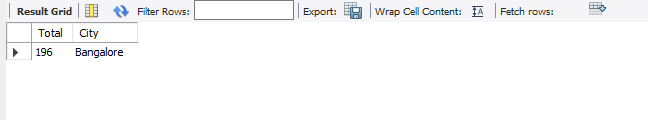
**# Which is the top 1 City with Highest No of Restaurants ?**

**Select Count(distinct Restaurant\_Name) Total, City**

**from tbl\_swiggy**

**Group by City Order by Total Desc Limit 1;**

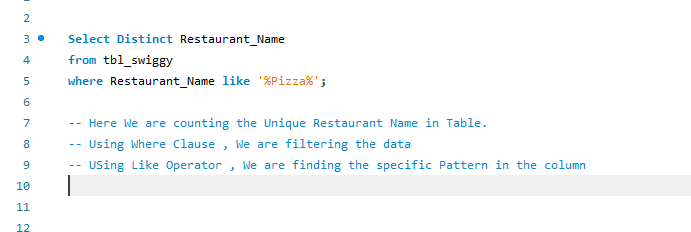




**# How many Restaurant Have the word "PIZZA" in their name ?**

**Select Distinct Restaurant\_Name from tbl\_swiggy**

**where Restaurant\_Name like '%Pizza%';**

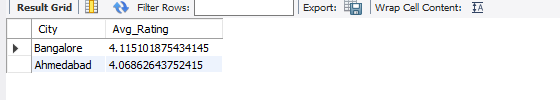
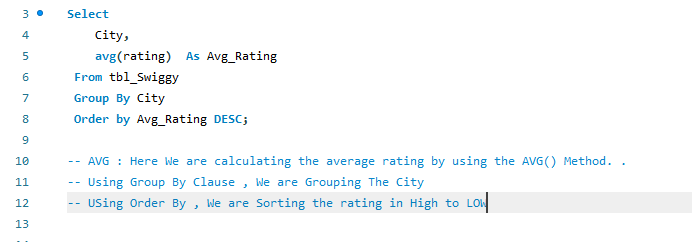




**# What is the average rating of restaurant in each city?**

**Select City, avg(rating) As Avg\_Rating**

**From tbl\_Swiggy Group By City, Order by Avg\_Rating DESC;**

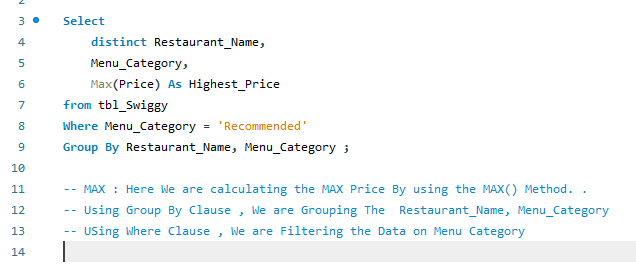


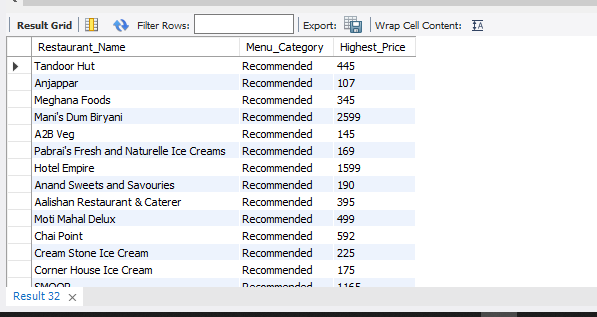
**# What is the Highest Price of Item Under the ‘Recommended’ Menu category for each Restaurant?**

**Select distinct Restaurant\_Name, Menu\_Category, Max(Price) As Highest\_Price from tbl\_Swiggy**

**Where Menu\_Category = 'Recommended'**

**Group By Restaurant\_Name, Menu\_Category ;**





**# Find the Top 5 Most Expensive Restaurants that offers Cuisine other than North India Cuisine?**

**Select**

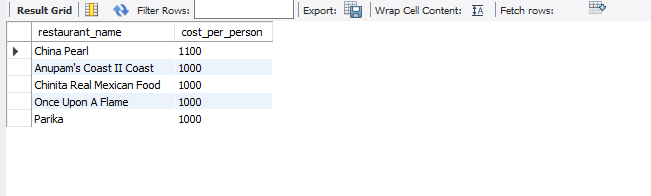
**Distinct restaurant\_name, cost\_per\_person**

**from tbl\_Swiggy**

**where cuisine != 'North Indian'**

**Order By cost\_per\_person**

**DESC Limit 5;**



**# Find the Restaurant that Have an Average cost higher than the Total Average cost of all Restaurants Together ?**

**Select**

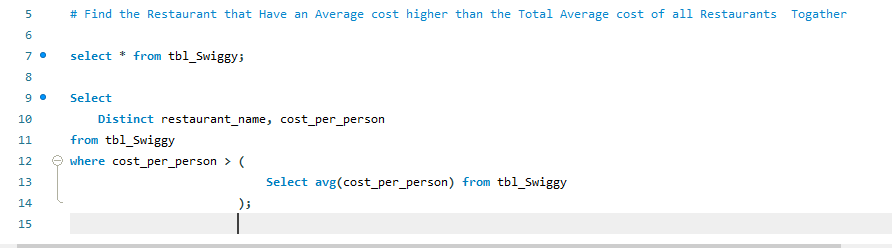
**Distinct restaurant\_name, cost\_per\_person**

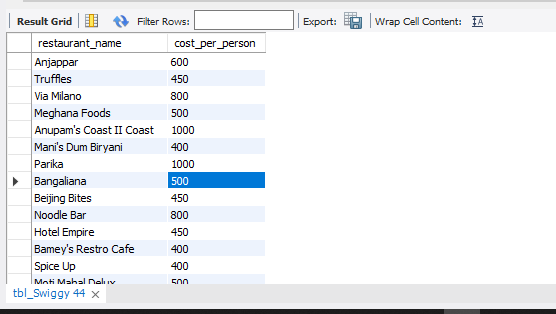
**from tbl\_Swiggy**

**where cost\_per\_person > (**

**Select avg(cost\_per\_person) from tbl\_Swiggy**

**);**





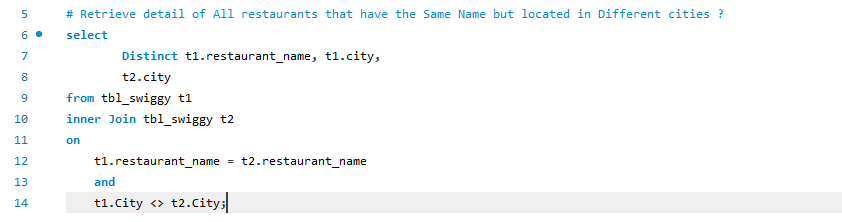
**# Retrieve detail of All restaurants that have the Same Name but located in Different cities ?**

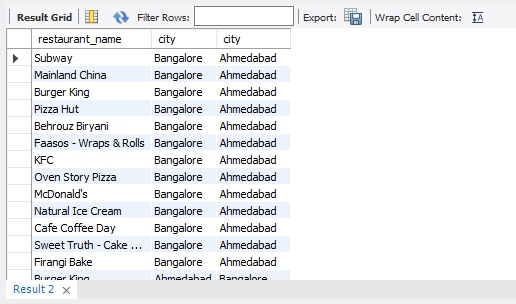
**select t1.restaurant\_name, t1.city, t2.city**

**from tbl\_swiggy t1 inner Join tbl\_swiggy t2**

**on t1.restaurant\_name = t2.restaurant\_name**

**and t1.City <> t2.City;**





**# which restaurants offers the Most No of Item In the 'Main Course' category**

**Select**

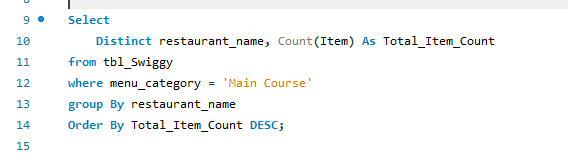
**Distinct restaurant\_name, Count(Item) As Total\_Item\_Count**

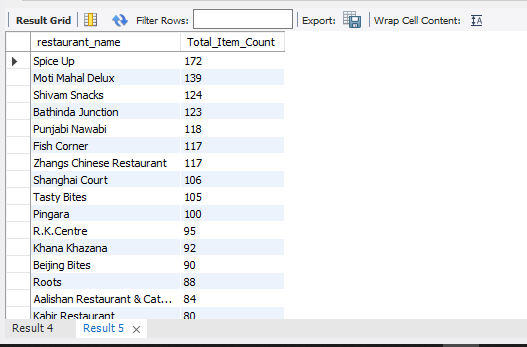
**from tbl\_Swiggy**

**where menu\_category = 'Main Course'**

**group By restaurant\_name**

**Order By Total\_Item\_Count DESC;**



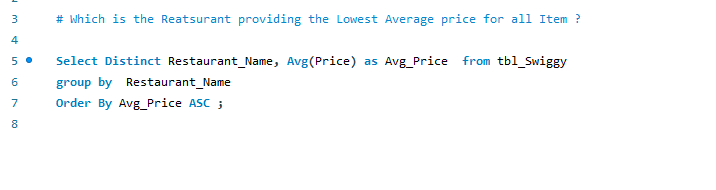


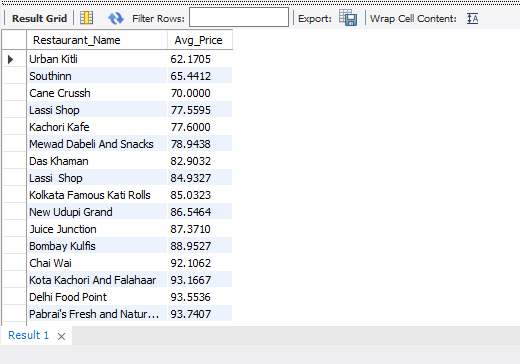
**# List The Restaurant providing the Lowest Average price for all Item?**

**Select Distinct Restaurant\_Name, Avg(Price) as Avg\_Price from tbl\_Swiggy**

**group by Restaurant\_Name**

**Order By Avg\_Price ASC ;**





**# Which is the Top 5 Restaurant providing Number of Category?**

**Select Distinct Restaurant\_Name,**

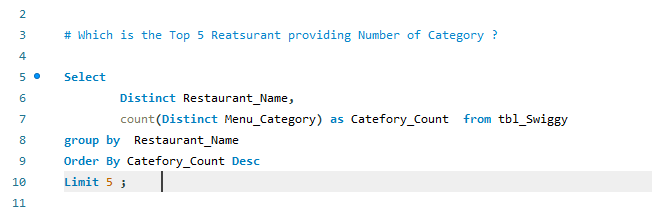
**count(Distinct Menu\_Category) as Catefory\_Count**

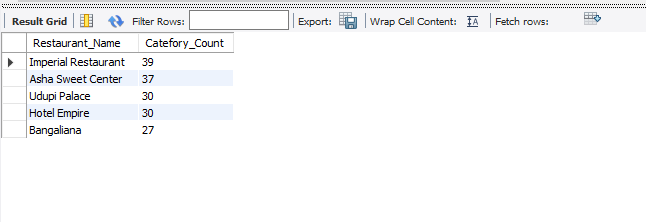
**from tbl\_Swiggy**

**group by Restaurant\_Name**

**Order By Catefory\_Count Desc**

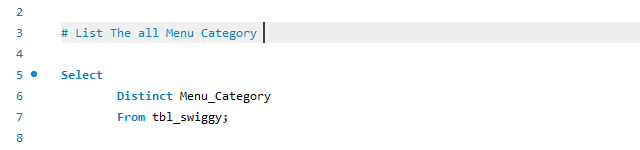
**Limit 5 ;**

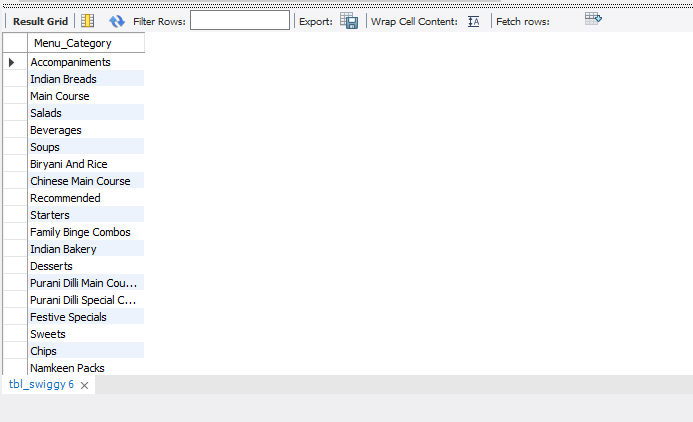


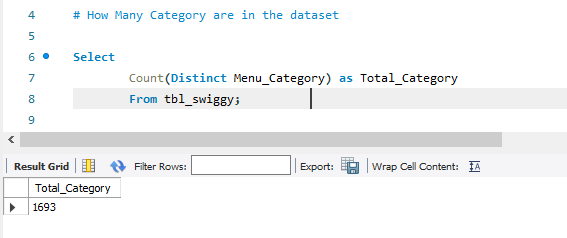


**# List The all Menu Category**

**Select Distinct Menu\_Category From tbl\_swiggy ;**







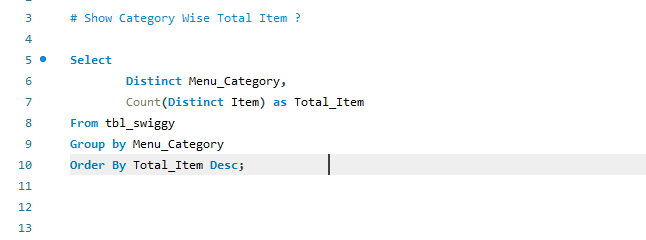
**# Show Category Wise Total Item ?**

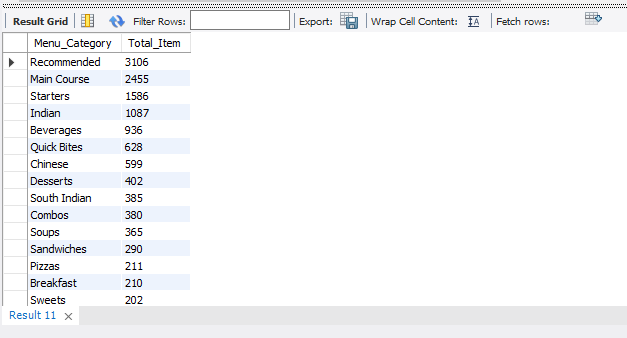
**Select Distinct Menu\_Category, Count(Distinct Item) as Total\_Item**

**From tbl\_swiggy**

**Group by Menu\_Category**

**Order By Total\_Item Desc ;**





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