USE ZOMATO;

SELECT \* FROM NEW\_FINAL;

Which is cheapest and expensive restaurant for each types of cuisine.

SELECT DISTINCT Cuisines,Name, MIN(cost\_for\_one) cheapest\_restaurant, max(cost\_for\_one) most\_expensive\_restorant from NEW\_FINAL

group by Cuisines, Name

order by Cuisines, Name;

Which location maximum number of restaurant where the delivery\_review\_number is greater than 1000.

select top 1 location, count(Distinct Name) as Restaurant from NEW\_FINAL

where Delivery\_Reviews > 1000

group by location

order by count(Distinct Name) desc;

SELECT \* FROM NEW\_FINAL;

Which location maximum number of less rated restaurant.

SELECT distinct location, count(Name) FROM NEW\_FINAL

where rating < 3

group by location

order by count(Name) desc

offset 0 rows

fetch first 1 row only;

--or

SELECT distinct location, count(distinct Name) FROM NEW\_FINAL

where rating < 3

group by location

order by count(distinct Name) desc

offset 0 rows

fetch first 1 row only;

SELECT \* FROM NEW\_FINAL;

Area wise cheap and expensive restaurant and their average price.

select \*, row\_number() over(partition by location order by min(cost\_for\_one) asc, max(cost\_for\_one) desc) from (SELECT distinct location,Name, min(cost\_for\_one) as cheapest, max(cost\_for\_one)as most\_expensive, avg(cost\_for\_one) as avg\_price from NEW\_FINAL

group by location, name

order by location) a;

select \* into #temptable from (

select a.location, a.Name, a.expensive, b.Name, b.cheapest from

(select location, Name, max(cost\_for\_one) as expensive from NEW\_FINAL

group by location, Name)a inner join

(select location, Name, min(cost\_for\_one) as cheapest from NEW\_FINAL

group by location, Name)b

on a.location = b.location

order by a.location, cheapest asc, expensive desc) as c;

Number of restaurant for each type of cuisine.

SELECT Cuisines, count(distinct Name) as no\_of\_Restaurants FROM NEW\_FINAL

group by Cuisines

order by Cuisines asc;

You are hired in a consultancy firm , one of their client want to open a remote kitchen (Only delivery) in Bangalore suggest them which location will be suitable for their restaurant and what should be the price of different types of dishes in early days.

select top 1 location, max(Delivery\_reviews) from NEW\_FINAL

group by location

order by max(Delivery\_reviews) desc;