

--What is the distribution of restaurant ratings?

```
--Select Aggregate_rating,count(*) as count from zomato12  
group by Aggregate_rating  
order by Aggregate_rating asc;
```

150 %

Results Messages

	Aggregate_rating	count
1	0	2148
2	1.79999995231628	1
3	1.89999997615814	2
4	2	7
5	2.09999990463257	15
6	2.20000004768372	27
7	2.29999995231628	47
8	2.40000009536743	87
9	2.5	110
10	2.59999990463257	191
11	2.70000004768372	250
12	2.79999995231628	315
13	2.90000009536743	381
14	3	468
15	3.09999990463257	519
16	3.20000004768372	522
17	3.29999995231628	483
18	3.40000009536743	498
19	3.5	480
20	3.59999990463257	458
21	3.70000004768372	427
22	3.79999995231628	400
23	3.90000009536743	335
24	4	266
25	4.09999990463257	274
26	4.19999980926514	221

--How many restaurants offer online delivery?

```
--select Has_Online_delivery,count(*) as Restaurants from zomato12  
group by Has_Online_delivery;
```

150 %

Results Messages

	Has_Online_delivery	Restaurants
1	Yes	2451
2	No	7100

--Identify the top 5 cuisines available across restaurants.

```
--select top 5 Cuisines,COUNT(*) as counts from zomato12  
group by Cuisines  
order by counts desc;
```

150 %

Results Messages

	Cuisines	counts
1	North Indian	2992
2	Chinese	855
3	Fast Food	672
4	Bakery	621
5	Cafe	617

--What is the average amount for two across different cities?

```
--select top 25 city,avg(Average_Cost_for_two) as avg_amount  
from zomato12  
group by City  
order by avg_amount desc;
```

150 %

Results Messages

	city	avg_amount
1	Jakarta	308437
2	Tangerang	250000
3	Bogor	160000
4	Bandung	150000
5	Pasay City	3333
6	Colombo	2375
7	Panchkula	2000
8	Mandaluyong City	2000
9	Taguig City	1725
10	Hyderabad	1361
11	Pune	1337
12	Jaipur	1310
13	Kolkata	1272
14	Bangalore	1232
15	Tagaytay City	1200
16	Goa	1175
17	Ludhiana	1160
18	Makati City	1150
19	Inner City	1120
20	Chennai	1085
21	Mumbai	1072
22	Chandigarh	1072
23	Agra	1065
24	Indore	960
25	Pasig City	933

--How does the price range vary across different localities?

```
--select top 10 Locality,SUM(Price_range)AS Price_range from zomato12  
GROUP BY Locality  
order by Price_range desc;
```

150 %

Results Messages

	Locality	Price_range
1	Connaught Place	317
2	Rajouri Garden	218
3	Defence Colony	166
4	Sector 18	160
5	Malviya Nagar	151
6	Greater Kailash (GK) 1	146
7	Greater Kailash (GK) 2	144
8	Safdarjung	134
9	Satyaniketan	128
10	Pitampura	125

```
--Compare the number of restaurants that allow table booking versus those that do not.  
-select Has_Table_booking ,count(*)as count from zomato12  
group by Has_Table_booking
```

150 %

Results Messages

	Has_Table_booking	count
1	Yes	1158
2	No	8393

```
--What are the most common restaurant names (if any)?
```

```
-select top 5 Restaurant_Name, count(*)as count from zomato12  
group by Restaurant_Name  
order by count desc;
```

150 %

Results Messages

	Restaurant_Name	count
1	Cafe Coffee Day	83
2	Domino's Pizza	79
3	Subway	63
4	Green Chick Chop	51
5	McDonald's	48

```
--How many unique cities are represented in the dataset?
```

```
-SELECT COUNT(DISTINCT City) AS unique_cities  
FROM zomato12;
```

150 %

Results Messages

	unique_cities
1	141

--Identify the top 5 restaurants with the highest number of votes.

```
--select top 5 Restaurant_Name,Votes from zomato12
order by Votes desc;
```

150 %

Results Messages

	Restaurant_Name	Votes
1	Toit	10934
2	Truffles	9667
3	Hauz Khas Social	7931
4	Peter Cat	7574
5	AB's - Absolute Barbecues	6907

--How do restaurant ratings vary between restaurants that offer online delivery and those that do not?

```
--SELECT Has_online_delivery, AVG(Aggregate_rating) AS avg_rating
FROM zomato12
GROUP BY Has_online_delivery;
```

150 %

Results Messages

	Has_online_delivery	avg_rating
1	Yes	3.24883720588801
2	No	2.46529577357668

--How many restaurants are there in each country?

```
--select [Country-Code].Country,count(*) as count
from [Country-Code]
join zomato12 on [Country-Code].Country_Code =zomato12.Country_Code
group by Country
order by count desc;
```

150 %

Results Messages

	Country	count
1	India	8652
2	United States	434
3	United Kingdom	80
4	UAE	60
5	South Africa	60
6	Brazil	60
7	New Zealand	40
8	Turkey	34
9	Australia	24
10	Phillipines	22
11	Indonesia	21
12	Qatar	20
13	Singapore	20
14	Sri Lanka	20
15	Canada	4



--What is the average aggregate rating of restaurants in each country?

```
--select [Country-Code].Country, Avg(Aggregate_rating) as avg_rating
from [Country-Code]
JOIN
zomato12 ON [Country-Code].Country_Code = zomato12.Country_Code
group by Country;
```

150 %

Results Messages

	Country	avg_rating
1	Australia	3.6583333214124
2	Brazil	3.76333333651225
3	Canada	3.57500004768372
4	India	2.52332408542276
5	Indonesia	4.29523810886201
6	New Zealand	4.2625
7	Phillipines	4.468181848526
8	Qatar	4.06000001430511
9	Singapore	3.575
10	South Africa	4.21000001827876
11	Sri Lanka	3.86999995708466
12	Turkey	4.29999997335322
13	UAE	4.23333333730698
14	United Kingdom	4.08749998807907
15	United States	4.0043778732625

--How many restaurants in each country offer online delivery?

```
--select [Country-Code].Country, Has_Online_delivery,count(*) as count
from [Country-Code]
JOIN
zomato12 ON [Country-Code].Country_Code = zomato12.Country_Code
group by Country,Has_Online_delivery
order by count desc;
```

150 %

Results Messages

	Country	Has_Online_delivery	count
1	India	No	6229
2	India	Yes	2423
3	United States	No	434
4	United Kingdom	No	80
5	South Africa	No	60
6	Brazil	No	60
7	New Zealand	No	40
8	Turkey	No	34
9	UAE	No	32
10	UAE	Yes	28
11	Australia	No	24
12	Phillipines	No	22
13	Indonesia	No	21
14	Qatar	No	20
15	Singapore	No	20
16	Sri Lanka	No	20
17	Canada	No	4