Swiggy_Data_Analysis - Using_SQL

#1
```
select count(distinct restaurant_name)
as high_rated_restaurants
from swiggy
where rating>4.5;
```
==
#2
```
select city,count(distinct restaurant_name)
as restaurant_count from swiggy
group by city
order by restaurant_count desc
limit 1;
```
==

#3
```
select count(distinct restaurant_name) as pizza_restaurants
from swiggy
where restaurant_name like '%Pizza%';
```
==

#4
```
select cuisine,count(*) as cuisine_count
from swiggy
group by cuisine
order by cuisine_count desc
limit 1;
```
==

#5
```
select city, avg(rating) as average_rating
from swiggy group by city;
```
==

```
#6
select distinct restaurant_name,
menu_category,max(price) as highest price
from swiggy where menu_category='Recommended'
group by restaurant_name,menu_category;
============================================================

#7
select distinct restaurant_name,cost_per_person
from swiggy where cuisine<>'Indian'
order by cost_per_person desc
limit 5;
============================================================

#8
select distinct restaurant_name,cost_per_person
from swiggy where cost_per_person>(
select avg(cost_per_person) from swiggy);
============================================================

#9
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
select distinct restaurant_name,menu_category
,count(item) as no_of_items from swiggy
where menu_category='Main Course'
group by restaurant_name,menu_category
order by no_of_items desc limit 1;
============================================================
```

```
#111
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;
```
==

```
#12
select distinct restaurant_name,
avg(price) as average_price
from swiggy group by restaurant_name
order by average_price limit 1;
```
==

```
#13
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;
```
==

```
#14
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;
```