

-- 1.WHICH IS THE TOP 1 CITY WITH HIGHEST NUMBER OF RESTAURANTS

```
SELECT
    city, COUNT(DISTINCT restaurant_name) AS no_of_restaurants
FROM
    swiggy
GROUP BY 1
ORDER BY no_of_restaurants DESC
LIMIT 1;
```

-- 2.HOW MAY RESTAURANTS HAVE THE WORD PIZZA IN THEIR NAME

```
SELECT DISTINCT
    restaurant_name
FROM
    swiggy
WHERE
    restaurant_name LIKE '%pizza%';
```

-- 3. WHAT IS THE AVERAGE RATING OF RESTAURANTS IN EACH CITY

```
SELECT
    AVG(rating) AS rating_avg, city
FROM
    swiggy
GROUP BY city
ORDER BY rating_avg DESC;
```

-- 4. WHAT IS THE HIGHEST PRICE OF ITEM UNDER 'RECOMMENDED' CATEGORY FOR EACH RESTAURANT

```
SELECT
    DISTINCT(restaurant_name) as restaurant , max(price) as max_price
FROM
    swiggy
WHERE
    menu_category LIKE 'RECOMMENDED'
GROUP BY restaurant
ORDER BY max_price DESC;
```

-- 5.FIND TOP 5 MOST EXPENSIVE RESTAURANTS THAT OFFER CUISINE OTHER THAN 'INDIAN'

```
SELECT DISTINCT
    restaurant_name, cost_per_person
FROM
    swiggy
WHERE
    cuisine <> 'INDIAN'
ORDER BY cost_per_person DESC
LIMIT 5;
```

-- 7.WHICH RESTAURANT IS PROVIDING LOWEST AVERAGE PRICE FOR ALL ITEMS

```
select distinct restaurant_name , cost_per_person
from swiggy
where cost_per_person < (select avg(cost_per_person) from swiggy )
order by cost_per_person asc
limit 1;
```

-- 8.WHICH RESTAURANT OFFERS MOST NUMBER OF ITEMS IN THE MAIN COURSE

```
SELECT DISTINCT
    restaurant_name, menu_category, COUNT(item) AS items
FROM
    swiggy
WHERE
    menu_category = 'MAIN COURSE'
GROUP BY 1 , 2
ORDER BY items DESC
LIMIT 1;
```