



# SWIGGY



# 1. HOW MANY RESTAURANTS HAVE A RATING GREATER THAN 4.5?

## QUERY

```
1 • select count(distinct restaurant_name)
2   as high_rated_restaurants
3   from swiggy
4  where rating>4.5;
```

## RESULT

Result Grid		Filter Rows:
	high_rated_restaurants	
▶	13	

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## 2. WHICH IS THE TOP 1 CITY WITH HIGHEST NUMBER OF RESTAURANT?

### QUERY

```
1 • select city, count(distinct restaurant_name)
2   as restaurant_count from swiggy
3   group by city
4   order by restaurant_count desc
5   limit 1;
```

### RESULT

Result Grid			Filter Rows:
	city	restaurant_count	
▶	Bangalore	196	

### 3. HOW MANY RESTAURANTS HAVE THE WORD PIZZA IN THEIR NAME?

#### QUERY

```
1 • select count(distinct restaurant_name) as pizza_restaurants
2   from swiggy
3  where restaurant_name like '%Pizza%';
```

#### RESULT



Result Grid		Filter Rows:
	pizza_restaurants	
▶	4	

## 4. WHAT IS THE MOST COMMON CUISINE AMONG THE RESTAURANT IN THE DATASET?

### QUERY

```
1 • select cuisine,count(*) as cuisine_count
2   from swiggy
3  group by cuisine
4  order by cuisine_count desc
5  limit 1;
```

### RESULT

Result Grid     Filter Rows: <input type="text"/>		
	cuisine	cuisine_count
▶	North Indian,Chinese	6196

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## 5. WHAT IS THE AVERAGE RATING OF RESTAURANTS IN EACH CITY?

### QUERY

```
1 • select city, avg(rating) as average_rating
2   from swiggy group by city;
```

### RESULT

Result Grid			Filter Rows:
	city	average_rating	
▶	Bangalore	4.11510	
	Ahmedabad	4.06865	

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# 6. WHAT IS THE HIGHEST PRICE OF ITEM UNDER THE 'RECOMMENDED' MENU CATEGORY FOR EACH RESTAURANT?

QUERY 

```
1 • select distinct restaurant_name,  
2 menu_category,max(price) as highestprice  
3 from swiggy where menu_category='Recommended'  
4 group by restaurant_name,menu_category;
```

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RESULT 

restaurant_name	menu_category	highest
Tandoor Hut	Recommended	445
Anjappar	Recommended	95
Meghana Foods	Recommended	57
Mani's Dum Biryani	Recommended	99
A2B Veg	Recommended	80
Pabrai's Fresh and Naturelle Ice Creams	Recommended	94
Hotel Empire	Recommended	70
Anand Sweets and Savouries	Recommended	190
Aalishan Restaurant & Caterer	Recommended	90
Moti Mahal Delux	Recommended	79

# 7. FIND THE TO 5 MOST EXPENSIVE RESTAURANTS THAT OFFERS CUISINE OTHER THAN INDIAN CUISINE?

## QUERY

```
1 • select distinct restaurant_name, cost_per_person
2   from swiggy where cuisine <> 'Indian'
3   order by cost_per_person desc
4   limit 5;
```

## RESULT

Result Grid			Filter Rows:
	restaurant_name	cost_per_person	
•	China Pearl	1100	
	Anupam's Coast II Coast	1000	
	Chinita Real Mexican Food	1000	
	Once Upon A Flame	1000	
	Parika	1000	



## 8. FIND THE RESTAURANTS THAT HAVE AN AVERAGE COST WHICH IS HIGHER THAN THE TOTAL AVERAGE COST OF ALL RESTAURANTS TOGETHER?

### QUERY

```
1 • select distinct restaurant_name, cost_per_person
2   from swiggy where cost_per_person > (
3   select avg(cost_per_person) from swiggy);
```

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### RESULT

restaurant_name	cost_per_person
Anjappar	600
Truffles	450
Via Milano	800
Meghana Foods	500
Anupam's Coast II Coast	1000
Mani's Dum Biryani	400
Parika	1000
Bangaliana	500
Beijing Bites	450
Noodle Bar	800

# 9. RETRIEVE THE DETAILS OF RESTAURANTS THAT HAVE THE SAME NAME BUT ARE LOCATED IN DIFFERENT CITIES?

## QUERY

```
1 • select distinct t1.restaurant_name,t1.city,t2.city
2   from swiggy t1 join swiggy t2
3   on t1.restaurant_name=t2.restaurant_name and
4   t1.city<>t2.city;
```

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## RESULT

restaurant_name	city	city
Subway	Bangalore	Ahmedabad
Mainland China	Bangalore	Ahmedabad
Burger King	Bangalore	Ahmedabad
Pizza Hut	Bangalore	Ahmedabad
Behrouz Biryani	Bangalore	Ahmedabad
McDonald's	Bangalore	Ahmedabad
Faasos - Wraps & Rolls	Bangalore	Ahmedabad
KFC	Bangalore	Ahmedabad
Oven Story Pizza	Bangalore	Ahmedabad
Sweet Truth - Cake and Desserts	Bangalore	Ahmedabad

## 10. WHICH RESTAURANT OFFERS THE MOST NUMBER OF ITEMS IN THE 'MAIN COURSE' CATEGORY?

### QUERY



```
1 • select distinct restaurant_name,menu_category
2   ,count(item) as no_of_items from swiggy
3   where menu_category='Main Course'
4   group by restaurant_name,menu_category
5   order by no_of_items desc limit 1;
```

### RESULT



	restaurant_name	menu_category	no_of_items
	Spice Up	Main Course	344

## 11. LIST THE NAME OF RESTAURANTS THAT ARE 100% VEGETARIAN IN ALPHABETICAL ORDER OF RESTAURANT NAME.

### QUERY

```
1 • select distinct restaurant_name,  
2   (count(case when veg_or_nonveg='Veg' then 1 end)*100/  
3   count(*)) as vegetarian_percentage  
4   from swiggy  
5   group by restaurant_name  
6   having vegetarian_percentage=100.00  
7   order by restaurant_name;
```

restaurant_name	vegetarian_percentage
1944 - The Hocco Kitchen	100.0000
1944 The Hocco Kitchen	100.0000
1947 Restaurant	100.0000
24th Main	100.0000
9834 The Fruit Truck	100.0000
A2B Veg	100.0000
Ab Chai Pe Charcha	100.0000
Adiga's	100.0000
Alinea Restaurant & Banquet	100.0000
Anand Sweets and Savouries	100.0000

### RESULT

## 12. WHICH IS THE RESTAURANT PROVIDING THE LOWEST AVERAGE PRICE FOR ALL ITEMS?

### QUERY

```
1 • select distinct restaurant_name,  
2   avg(price) as average_price  
3   from swiggy group by restaurant_name  
4   order by average_price limit 1;
```

### RESULT

restaurant_name	average_price
Urban Kiti	61.47191011235955

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### 13. WHICH TOP 5 RESTAURANT OFFERS HIGHEST NUMBER OF CATEGORIES?

#### QUERY



```
1 • select distinct restaurant_name,  
2   count(distinct menu_category) as no_of_categories  
3   from swiggy  
4   group by restaurant_name  
5   order by no_of_categories desc limit 5;
```

#### RESULT



restaurant_name	no_of_categories
Imperial Restaurant	39
Asha Sweet Center	37
Hotel Empire	30
Udupi Palace	30
Angat 22 - The Restaurant & Banquet	27

# 14. WHICH RESTAURANT PROVIDES THE HIGHEST PERCENTAGE OF NON-VEGETARIAN FOOD?

## QUERY

```
1 • select distinct restaurant_name,  
2   (count(case when veg_or_nonveg='Non-veg' then 1 end)*100  
3   /count(*)) as nonvegetarian_percentage  
4   from swiggy  
5   group by restaurant_name  
6   order by nonvegetarian_percentage desc limit 1;
```

## RESULT

restaurant_name	nonvegetarian_percentage
Donne Biryani House	100.0000

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