Queries To be executed for a Food delivery App

1) SELECT * FROM Users;

2) SELECT name AS Restaurant_Name, rating

   FROM Restaurants

   ORDER BY rating DESC;

3) SELECT

   Items.name AS Item_Name,

   Items.price,

   Restaurants.name AS Restaurant_Name

   FROM Items

   JOIN Restaurants ON Items.restaurant_id = Restaurants.restaurant_id;

4) SELECT

   Orders.order_id,

   Users.name AS User_Name,

   Restaurants.name AS Restaurant_Name,

   Orders.status,

   Orders.total_amount,

   Orders.order_time

   FROM Orders

   JOIN Users ON Orders.user_id = Users.user_id

   JOIN Restaurants ON Orders.restaurant_id = Restaurants.restaurant_id

   ORDER BY Orders.order_time DESC;

5) SELECT

   Order_Items.order_id,

   Items.name AS Item_Name,

   Order_Items.quantity,

   Order_Items.price_each

```sql
FROM Order_Items

JOIN Items ON Order_Items.item_id = Items.item_id

WHERE Order_Items.order_id = 1;
```

6)
```sql
SELECT

Orders.order_id,

Orders.status,

Orders.total_amount,

Orders.order_time

FROM Orders

WHERE user_id = 1;
```

7)
```sql
SELECT

Restaurants.name AS Restaurant_Name,

SUM(Orders.total_amount) AS Total_Revenue

FROM Orders

JOIN Restaurants ON Orders.restaurant_id = Restaurants.restaurant_id

WHERE Restaurants.restaurant_id = 1

GROUP BY Restaurants.name;
```

8)
```sql
SELECT * FROM Orders

WHERE status = 'Cancelled';
```

9)
```sql
SELECT * FROM Orders

WHERE order_time >= NOW() - INTERVAL 7 DAY;
```

10)
```sql
SELECT

 Items.name AS Item_Name,

SUM(Order_Items.quantity) AS Total_Quantity_Sold

FROM Order_Items

JOIN Items ON Order_Items.item_id = Items.item_id
```

```
GROUP BY Order_Items.item_id

ORDER BY Total_Quantity_Sold DESC

LIMIT 3;
```