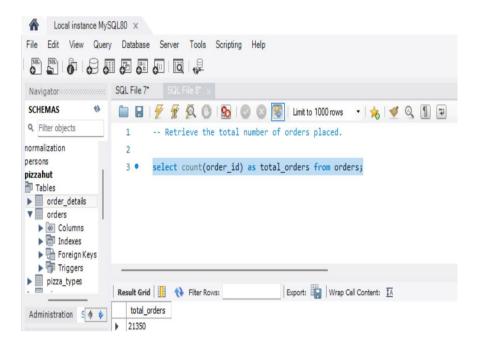
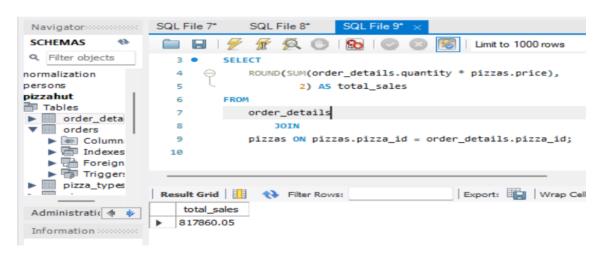
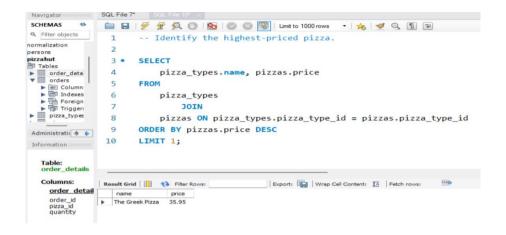
Q1. Retrieve the total number of orders placed.



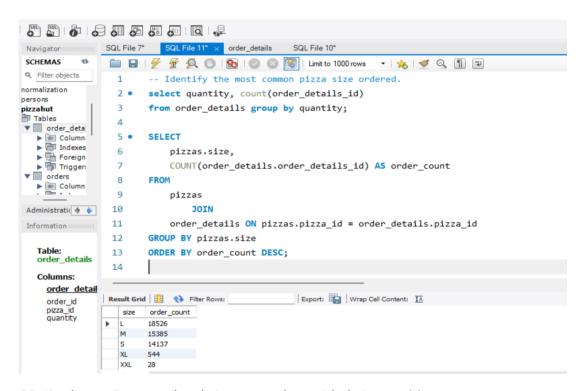
Q2. Calculate the total revenue generated from pizza sales.



Q3. Identify the highest-priced pizza.



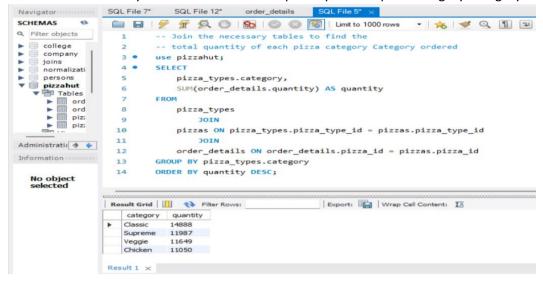
Q4. Identify the most common pizza size ordered.



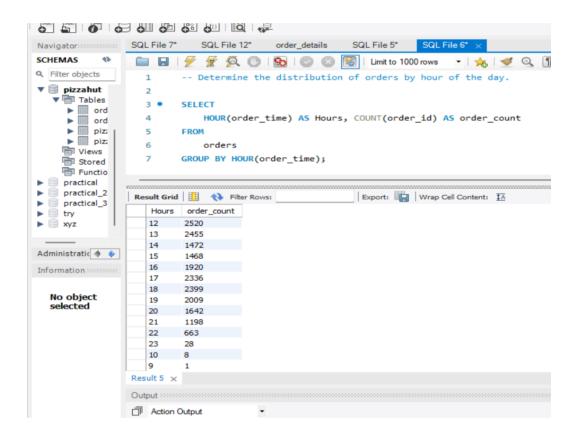
Q5. List the top 5 most ordered pizza types along with their quantities.

```
-- List the top 5 most ordered pizza types along with their quantities.
             pizza_types.name, SUM(order_details.quantity) AS quantity
          FROM
   6
              pizza_types
                  JOIN
             pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
   8
                  JOIN
  10
              order_details ON order_details.pizza_id = pizzas.pizza_id
         GROUP BY pizza_types.nam
  11
  12
         ORDER BY quantity DESC
  13
         LIMIT 5:
                                     | Export: | Wrap Cell Content: [A | Fetch rows:
 Result Grid | Filter Rovs1
name quantity
The Classic Deluxe Pizza 2453
The Barbecue Chicken Pizza 2432
The Hawaiian Pizza 2422
The Pepperon Pizza 2418
The Thai Chicken Pizza 2371
```

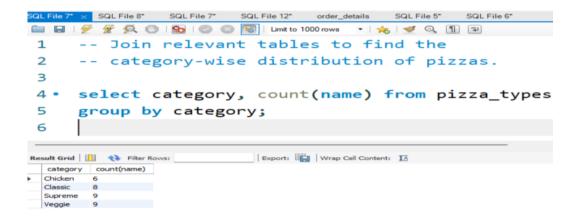
Q6. Join the necessary tables to find the total quantity of each pizza category Category ordered



Q7. Determine the distribution of orders by hour of the day.



Q8. Join relevant tables to find the category-wise distribution of pizzas.

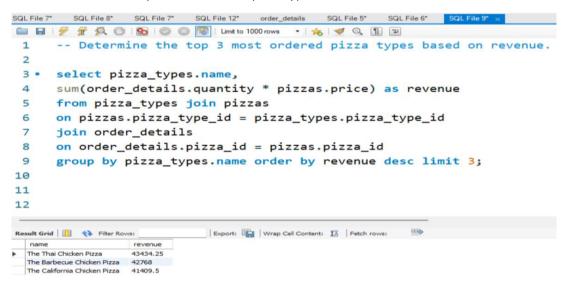


Q9. Group the orders by date and calculate the average number of pizzas ordered per day.

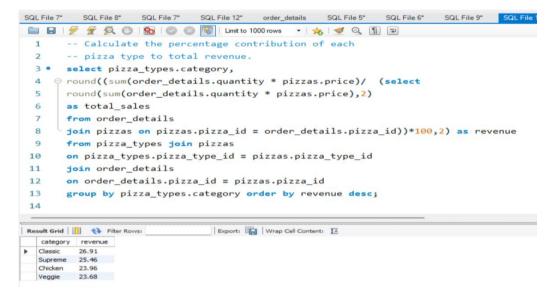
```
SQL File 7* SQL File 8* × SQL File 7* SQL File 12* order_details SQL File 5* SQL File 6*
      □ □ | \( \tilde{\psi} \) \( \tilde{\psi} \) \( \tilde{\psi} \) \( \tilde{\quad} \) | \( \tilde{\quad} \) \( \tilde{\quad} 
                                    -- Group the orders by date and calculate the average number of pizzas ordered per day.
           1
            2
           3 •
                           SELECT
           4
                                                    ROUND(AVG(quantity), 0) as avg_pizza_ordered_per_day
           5
                                 FROM
                                                     (SELECT
           6
                                                                   orders.order date, SUM(order details.quantity) AS quantity
           8
                                                     FROM
           9
                                                                     orders
       10
                                                    JOIN order_details ON orders.order_id = order_details.order_id
       11
                                                     GROUP BY orders.order_date) AS order_quantity;
       12
       13
        14
   Export: Wrap Cell Content: IA
avg_pizza_ordered_per_day

138
```

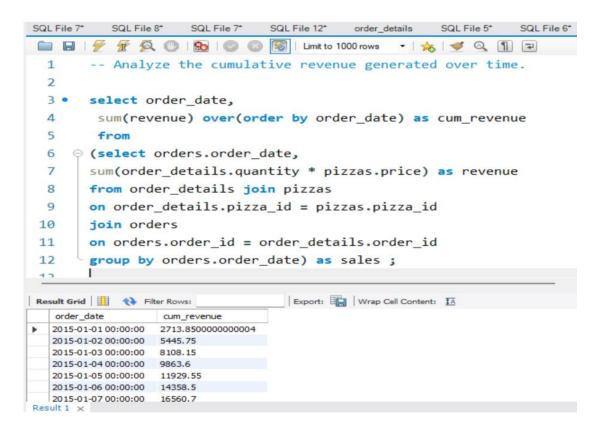
Q10. Determine the top 3 most ordered pizza types based on revenue.



Q11. Calculate the percentage contribution of each pizza type to total revenue.



Q12. Analyze the cumulative revenue generated over time.



Q13. Determine the top 3 most ordered pizza types based on revenue for each pizza category.

