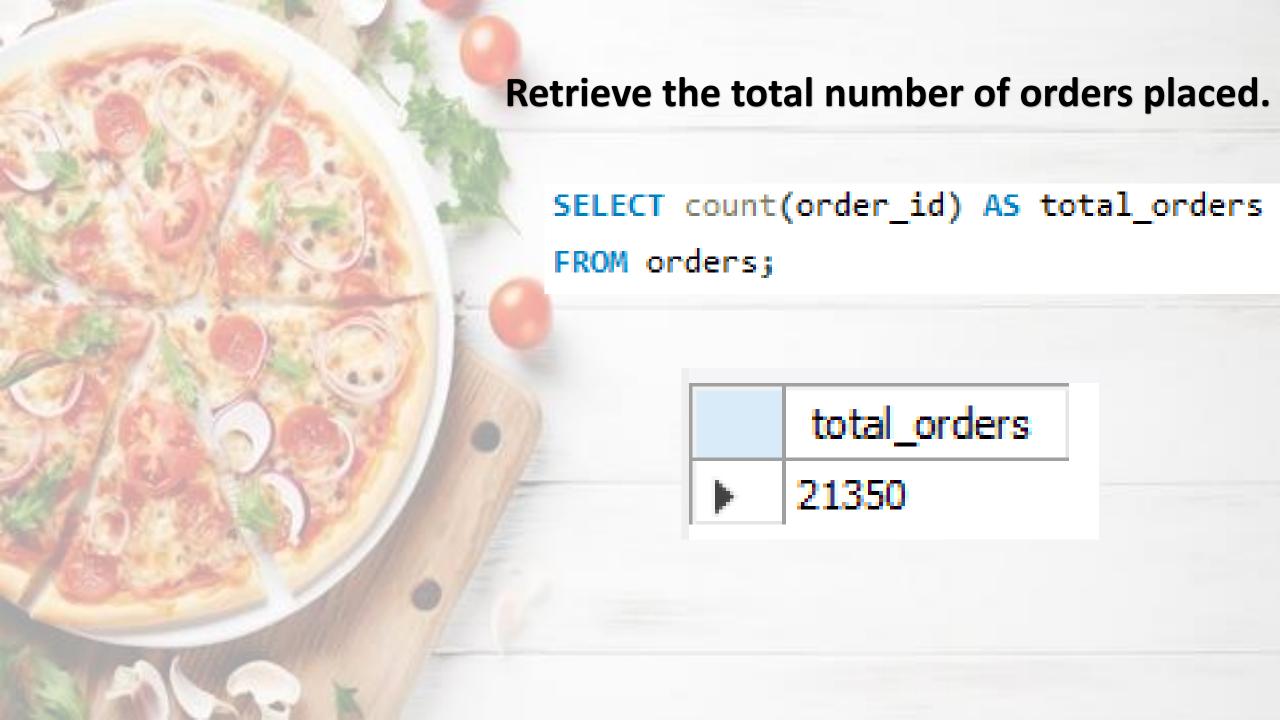
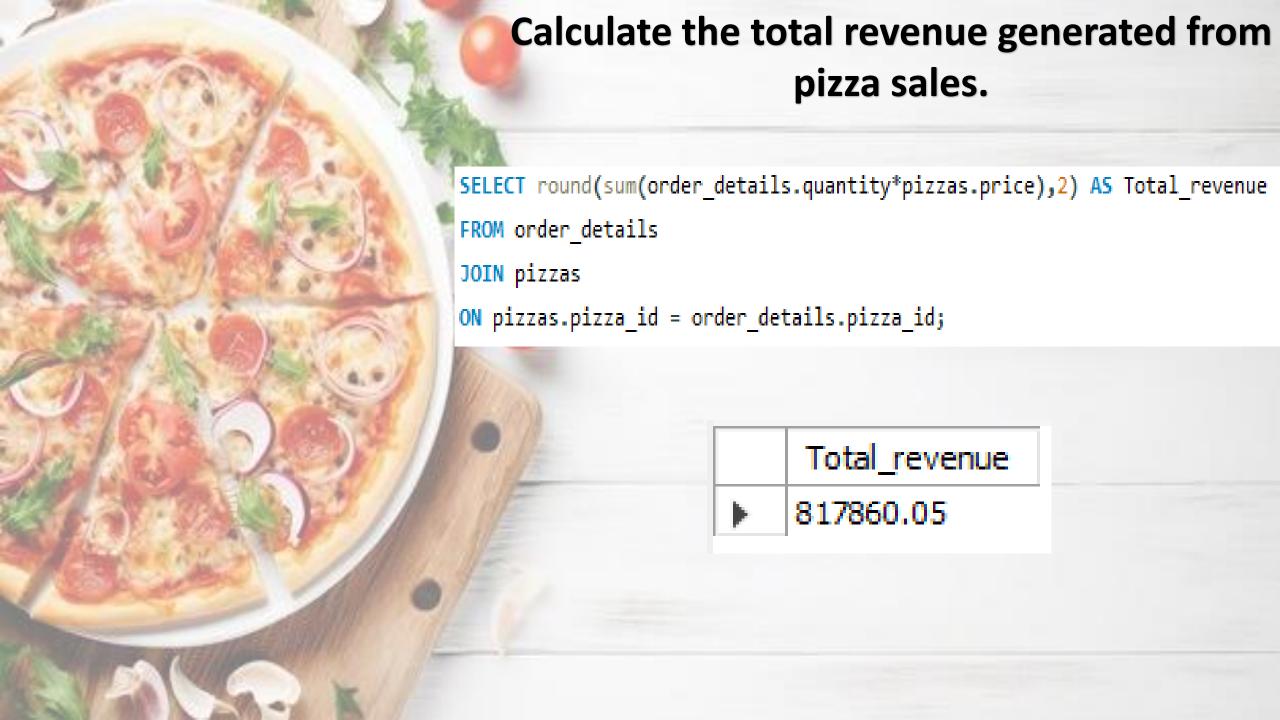


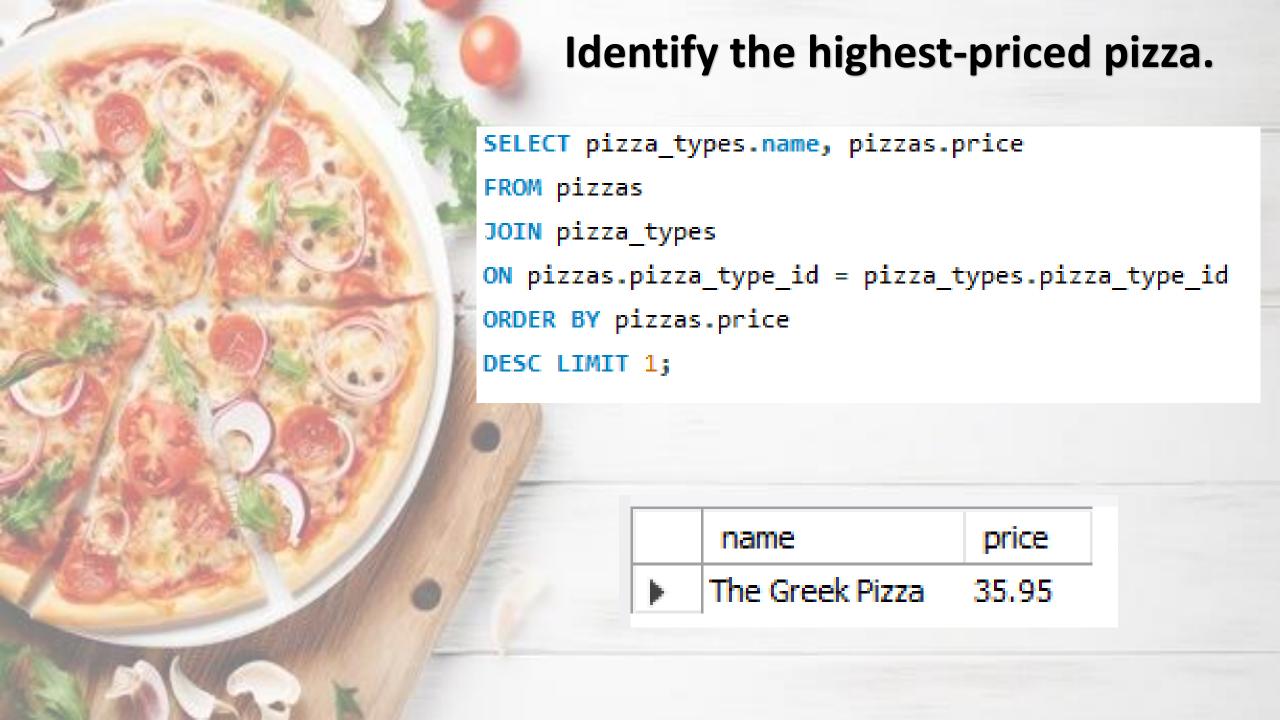
PURPOSE

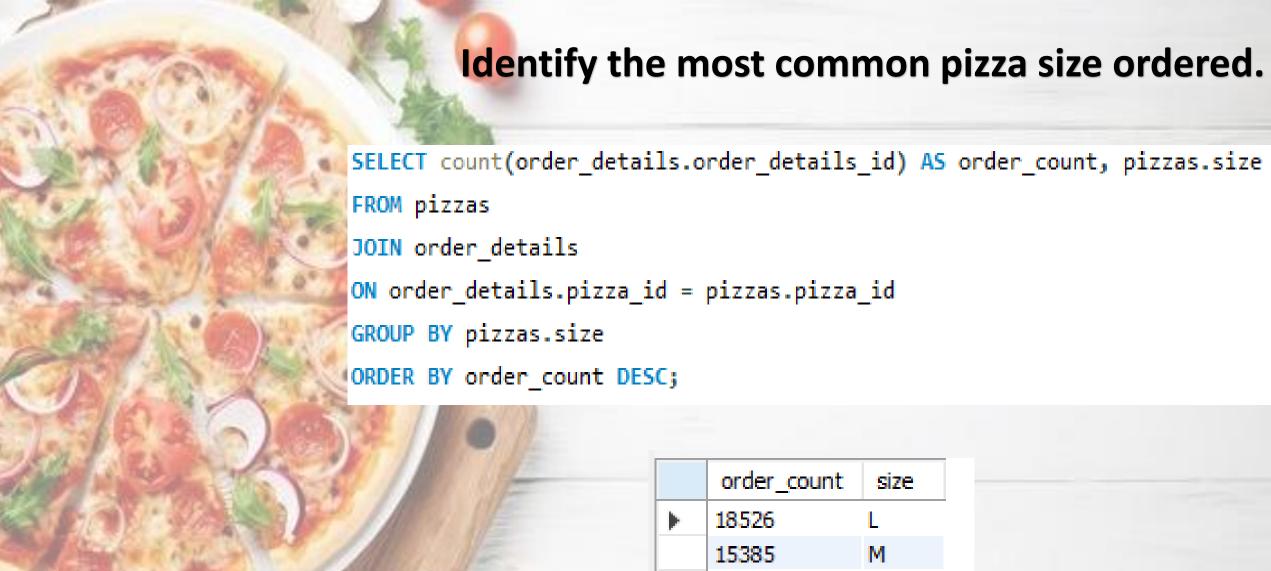
The purpose of this project is to analyze pizza sales data to uncover insights into customer purchasing behavior, product performance, and revenue trends. By querying and aggregating data from multiple related tables (such as orders, order details, and pizza information)



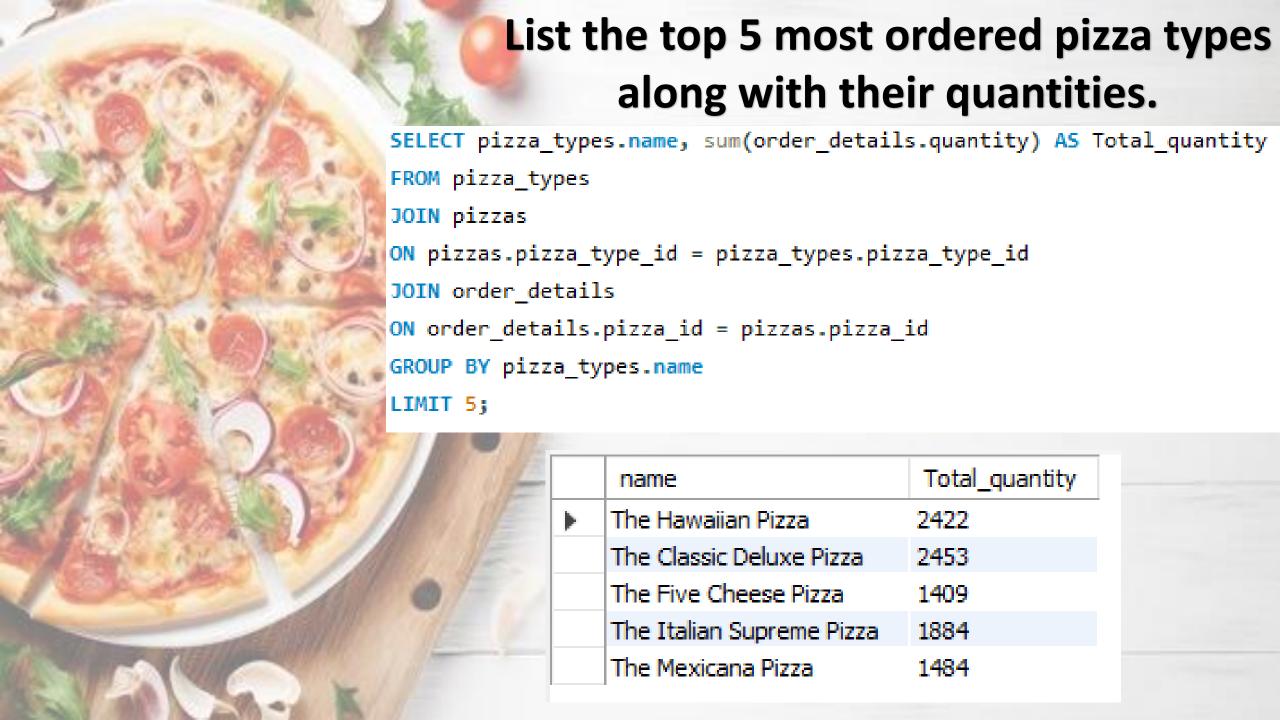




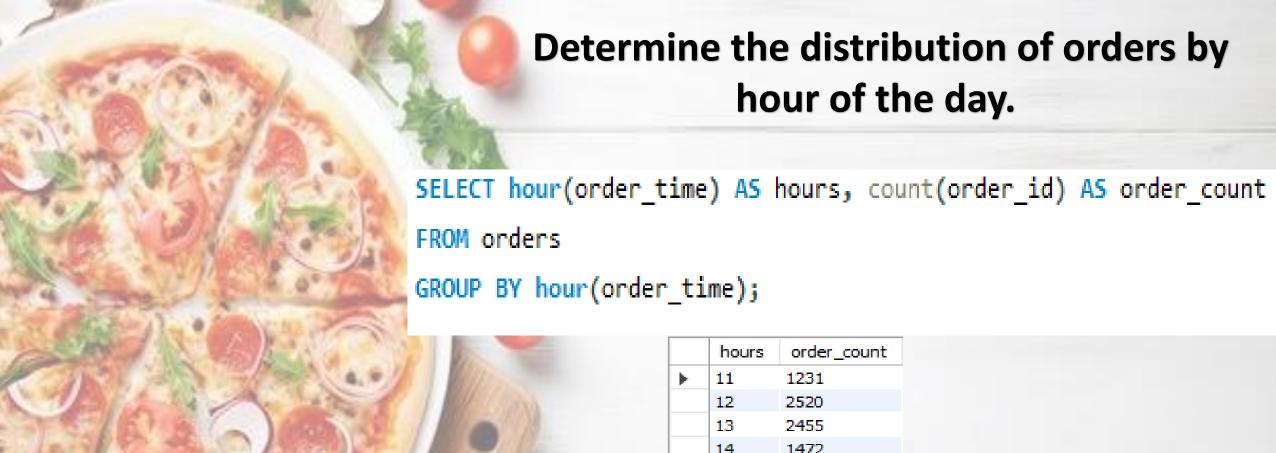




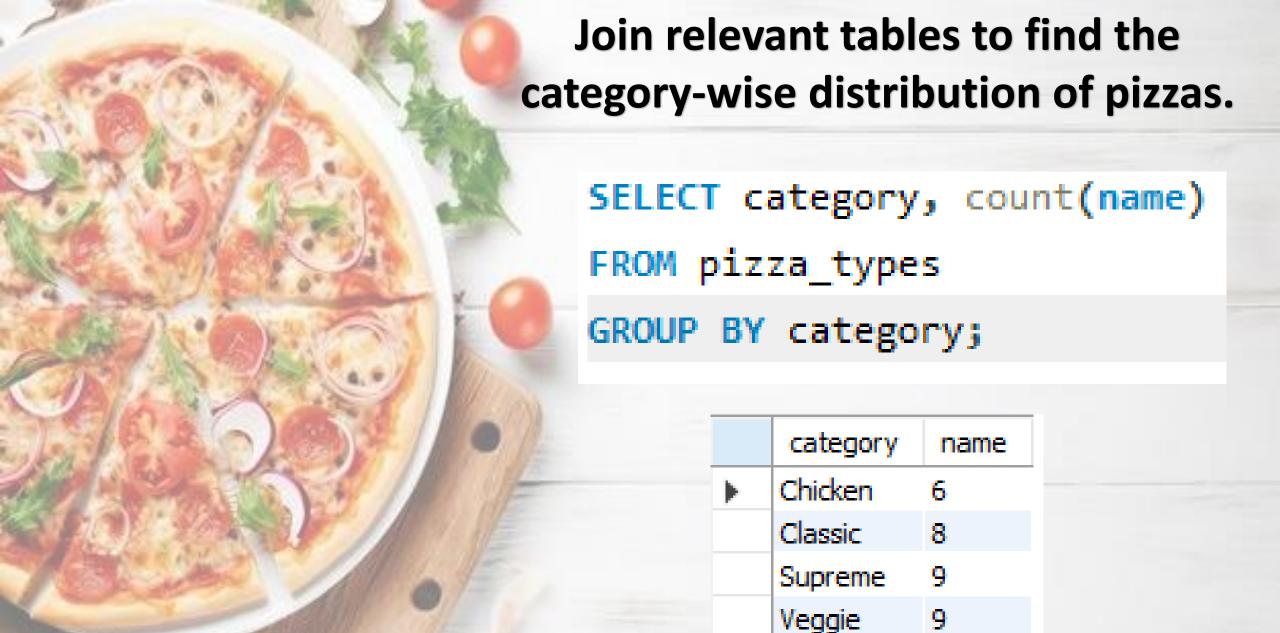
	order_count	size
>	18526	L
	15385	M
	14137	S
	544	XL
	28	XXL

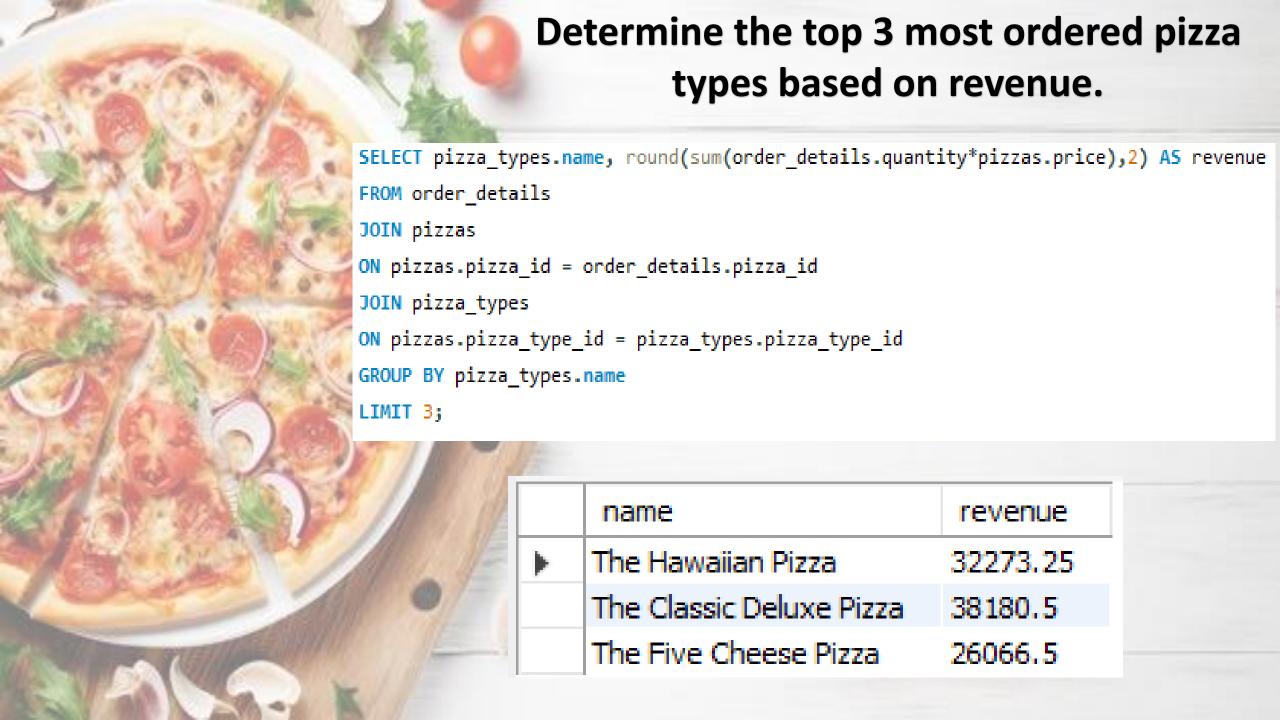


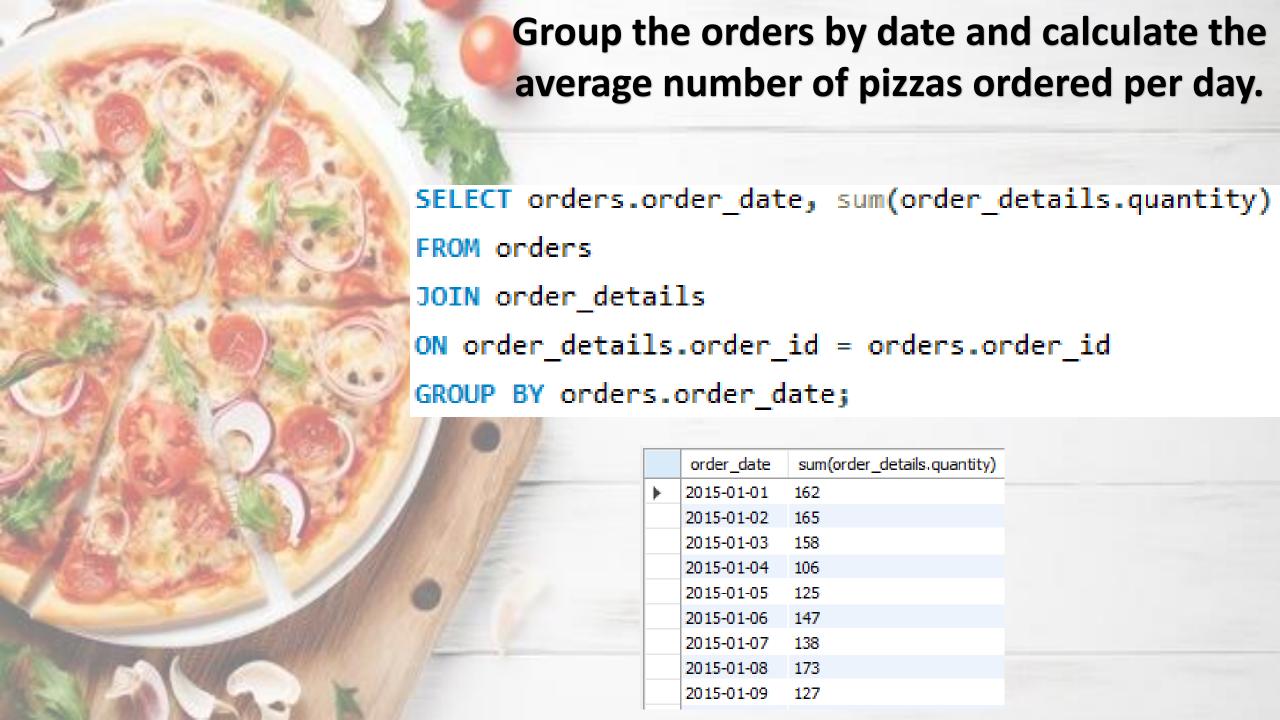




	Hours	order_count
>	11	1231
	12	2520
	13	2455
	14	1472
	15	1468
	16	1920
	17	2336
	18	2399
	19	2009
	20	1642
	21	1198
	22	663
	23	28
	10	8
	9	1





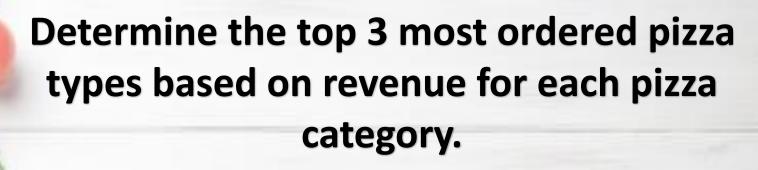


Calculate the percentage contribution of each pizza type to total revenue.

```
SELECT pizza_types.category,

round((sum(order_details.quantity*pizzas.price)/(SELECT round(sum(order_details.quantity*pizzas.price),2) AS revenue
FROM order_details
JOIN pizzas
ON pizzas.pizza_id = order_details.pizza_id))*100,2) AS percent_revenu FROM order_details
JOIN pizzas
ON pizzas.pizza_id = order_details.pizza_id
JOIN pizzas.pizza_id = order_details.pizza_id
JOIN pizzas.pizza_types
ON pizzas.pizza_types
ON pizzas.pizza_types.category;
```

	category	percent_revenue
>	Classic	26.91
	Veggie	23.68
	Supreme	25.46
	Chicken	23.96



SELECT pizza_types.name, pizza_types.category, round(sum(order_details.quantity*pizzas.price),2) AS revenue
FROM order_details

JOIN pizzas

ON order_details.pizza_id = pizzas.pizza_id

JOIN pizza_types

ON pizza_types.pizza_type_id = pizzas.pizza_type_id

GROUP BY pizza_types.name, pizza_types.category

ORDER BY revenue LIMIT 3;

á		name	category	revenue
9	•	The Brie Carre Pizza	Supreme	11588.5
į		The Green Garden Pizza	Veggie	13955.75
		The Spinach Supreme Pizza	Supreme	15277.75

Analyze the cumulative revenue generated over time.

```
SELECT order_date, sum(revenue) OVER (ORDER BY order_date) AS cumulative_revenue FROM
```

(SELECT round(sum(order_details.quantity*pizzas.price),2) AS revenue, orders.order_date FROM order_details

JOIN pizzas

ON pizzas.pizza_id = order_details.pizza_id

JOIN orders

ON order_details.order_id = orders.order_id

GROUP BY orders.order_date) AS sales;

		order_date	cumulative_revenue
	>	2015-01-01	2713.85
		2015-01-02	5445.75
		2015-01-03	8108.15
		2015-01-04	9863.6
		2015-01-05	11929.55
		2015-01-06	14358.5
		2015-01-07	16560.7
		2015-01-08	19399.05
		2015-01-09	21526.399999999998
		2015-01-10	23990.35
The state of the s		2015-01-11	25862.649999999998





THANK

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