





Hello!



**In this SQL project, I proficiently addressed
several queries pertaining to Pizza Sales.**



Retrieve the total number of orders placed.

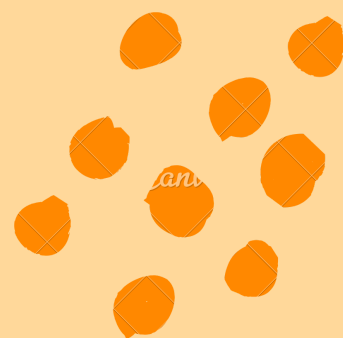
Calculate the total revenue generated from pizza sales.

Identify the highest-priced pizza.

Identify the most common pizza size ordered.

Determine the distribution of orders by hour of the day.

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








Retrieve the total number of orders placed.



```
SELECT
    COUNT(order_id) AS total_orders
FROM
    orders;
```



Result Grid		File
	total_orders	
▶	21350	





Calculate the total revenue generated from pizza sales.




```
SELECT
    ROUND(SUM(order_details.quantity * pizzas.price),
          2) AS total_sales
FROM
    order_details
    JOIN
    pizzas ON pizzas.pizza_id = order_details.pizza_id
```

Result Grid	
	total_sales
▶	50700.35





Identify the highest-priced pizza.

```
SELECT
    pizza_types.name, pizzas.price
FROM
    pizza_types
    JOIN
        pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
ORDER BY pizzas.price DESC
LIMIT 1;
```




	name	price
▶	The Greek Pizza	35.95






Identify the most common pizza size ordered.

```
SELECT
    pizzas.size,
    COUNT(order_details.order_details_id) AS order_count
FROM
    pizzas
    JOIN
    order_details ON pizzas.pizza_id = order_details.pizza_id
GROUP BY pizzas.size
ORDER BY order_count DESC ;
```



	size	order_count
▶	L	1162
	M	946
	S	868
	XL	38









Determine the distribution of orders by hour of the day.



```
SELECT
    HOUR(order_time), COUNT(order_id)
FROM
    orders
GROUP BY HOUR(order_time);
```




	HOUR(order_time)	COUNT(order_id)
▶	11	1231
	12	2520
	13	2455
	14	1472
	15	1468
	16	1920
	17	2336






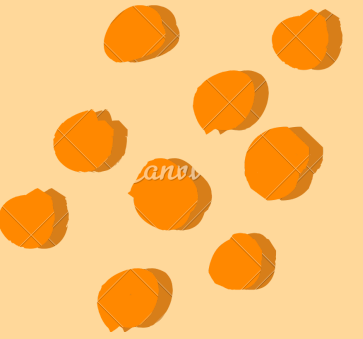
Join relevant tables to find the category-wise distribution of pizzas.

```
SELECT  
    category, COUNT(name)  
FROM  
    pizza_types  
GROUP BY category;
```



	category	COUNT(name)
▶	Chicken	6
	Classic	8
	Supreme	9
	Veggie	9





Thank You

