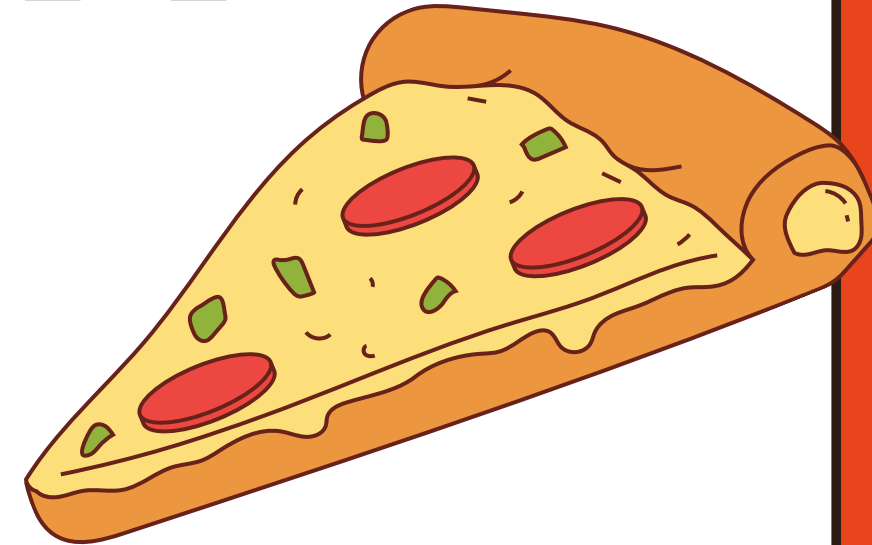


PUNCTUATION

PIZZA PARTY



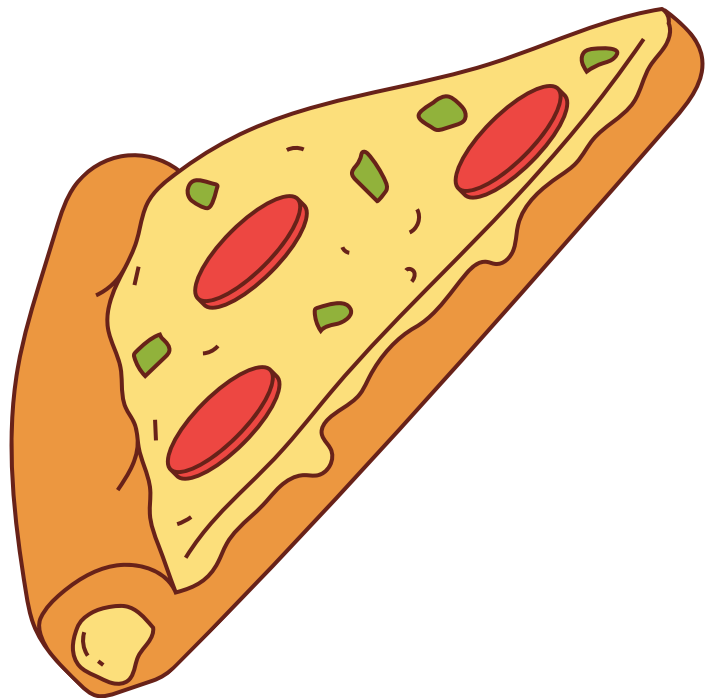
# INDRODUCTION

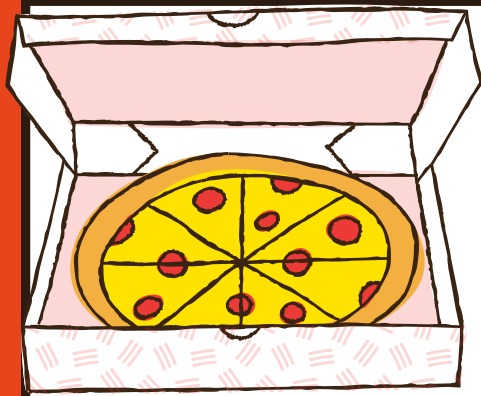


Hello My name is Priti Priya Sahu

This is my first SQL project .i am very glad to share  
you my hand on project

Thank you



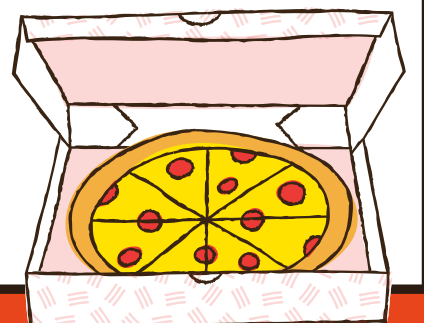


# OVERVIEW

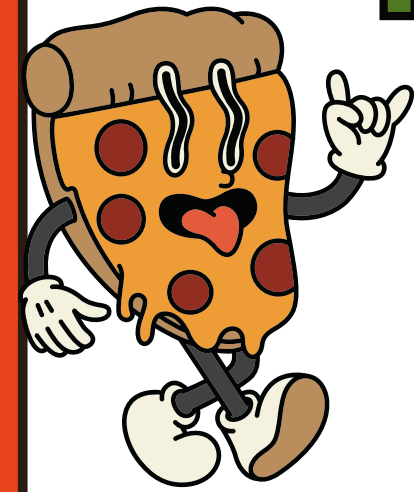
Hello This beginner - level SQL project aims introduce participants to the fundamentals of SQL through hands on practice .

The project will cover basic SQL queries, including Select, insert ,update Delete and join Statements.

- 1)Retrieve the total number of orders placed.
- 2) calculate the total revenue generated from pizza sale.
- 3) Identify the most common pizza size ordered.
- 4) List the top 5 most ordered pizza types along with their quantities
- 5) identify the highest priced pizza

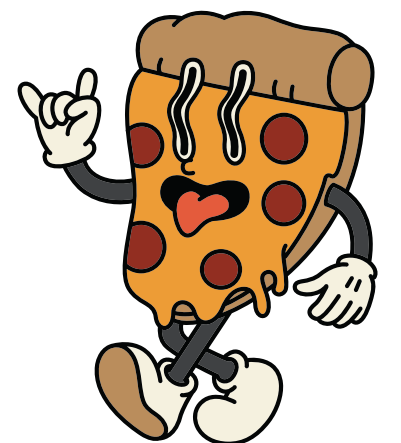


# Retrieve the total number of orders placed.



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

Result Grid	
	total_bill
▶	21350

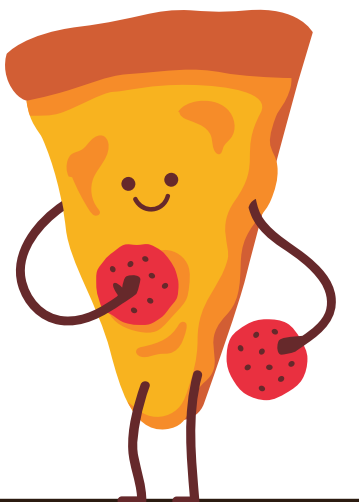


# calculate the total revenue generated from pizza sale.



```
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
```

	total_sales
▶	434087.3



# Identify the most common pizza size ordered



```
-- 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 ;
```

Result Grid | Filter R

	size	order_count
1	L	9869
2	M	8156
3	S	7432
4	XL	301
5	XXL	17

Result 1

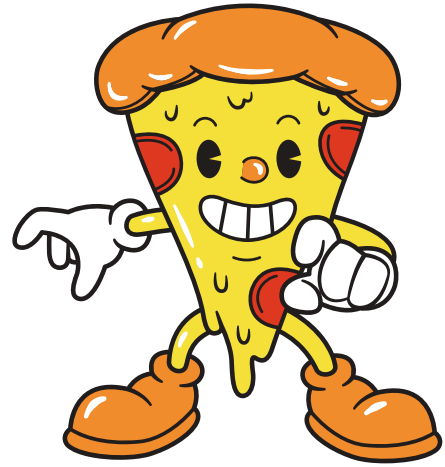


# List the top 5 most ordered pizza types along with their quantities



```
-- List the top 5 most ordered pizza types along with their quantities
SELECT
    pizza_types.name, SUM(oder_details.quantity) AS quantity
FROM
    pizza_types
    JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
    JOIN
    order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_type.name
ORDER BY quantity DESC
LIMIT 5;
```

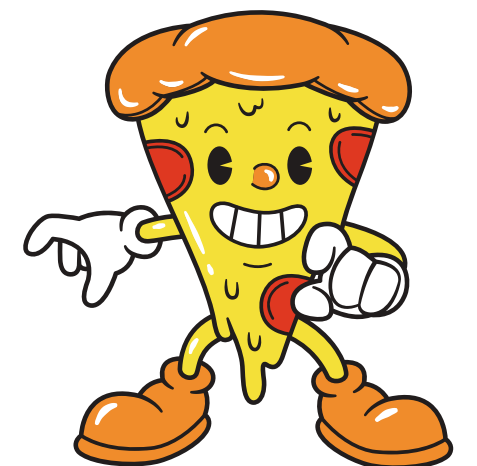




# identify the highest priced pizza

```
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





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



```
-- List the top 5 most ordered pizza types along with their quantities
SELECT
    pizza_types.name, SUM(oder_details.quantity) AS quantity
FROM
    pizza_types
    JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
    JOIN
    order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_type.name
ORDER BY quantity DESC
LIMIT 5;
```



# THANK YOU

