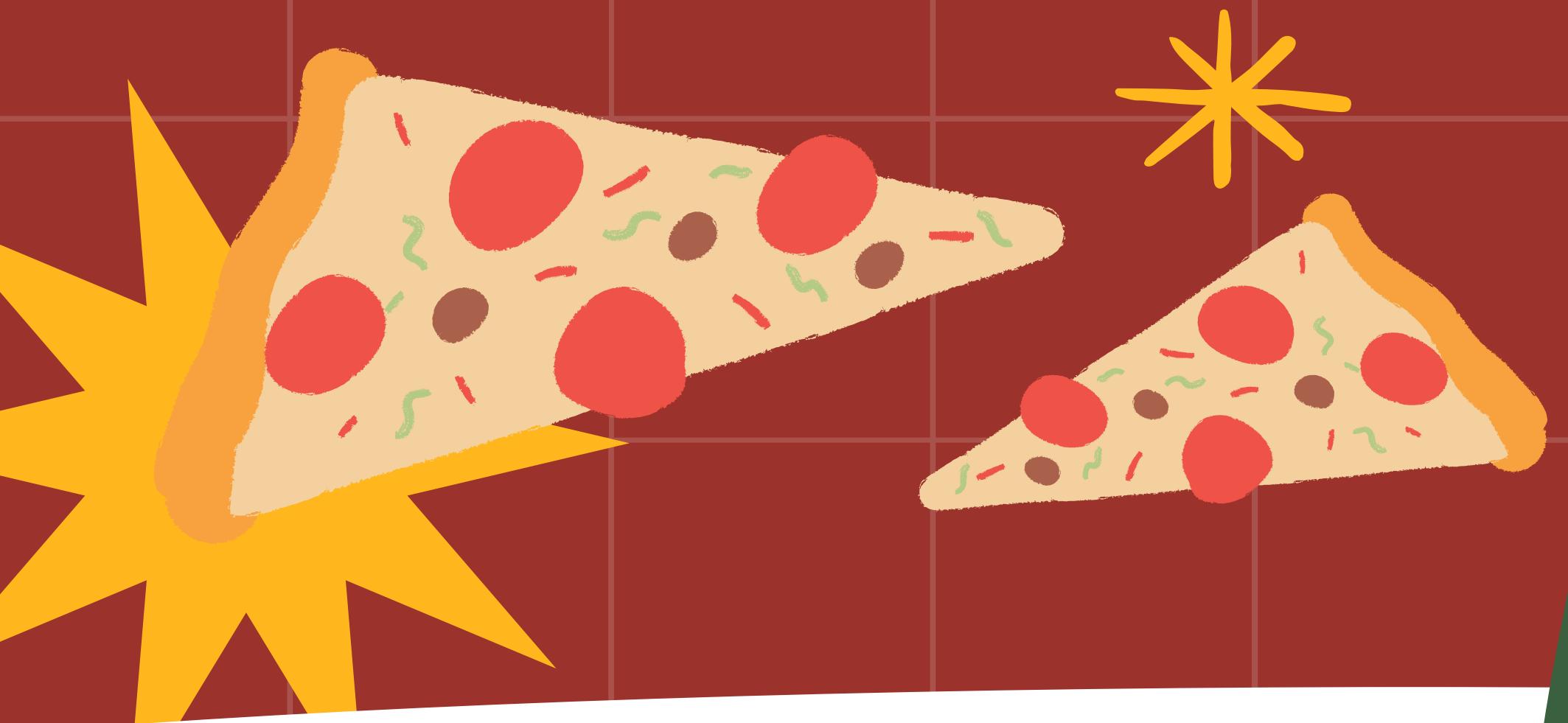


# PIZZA SALES SQL QUERIES





# LIST OF CONTENTS

basic queries

order by, group by

aggregate  
functions

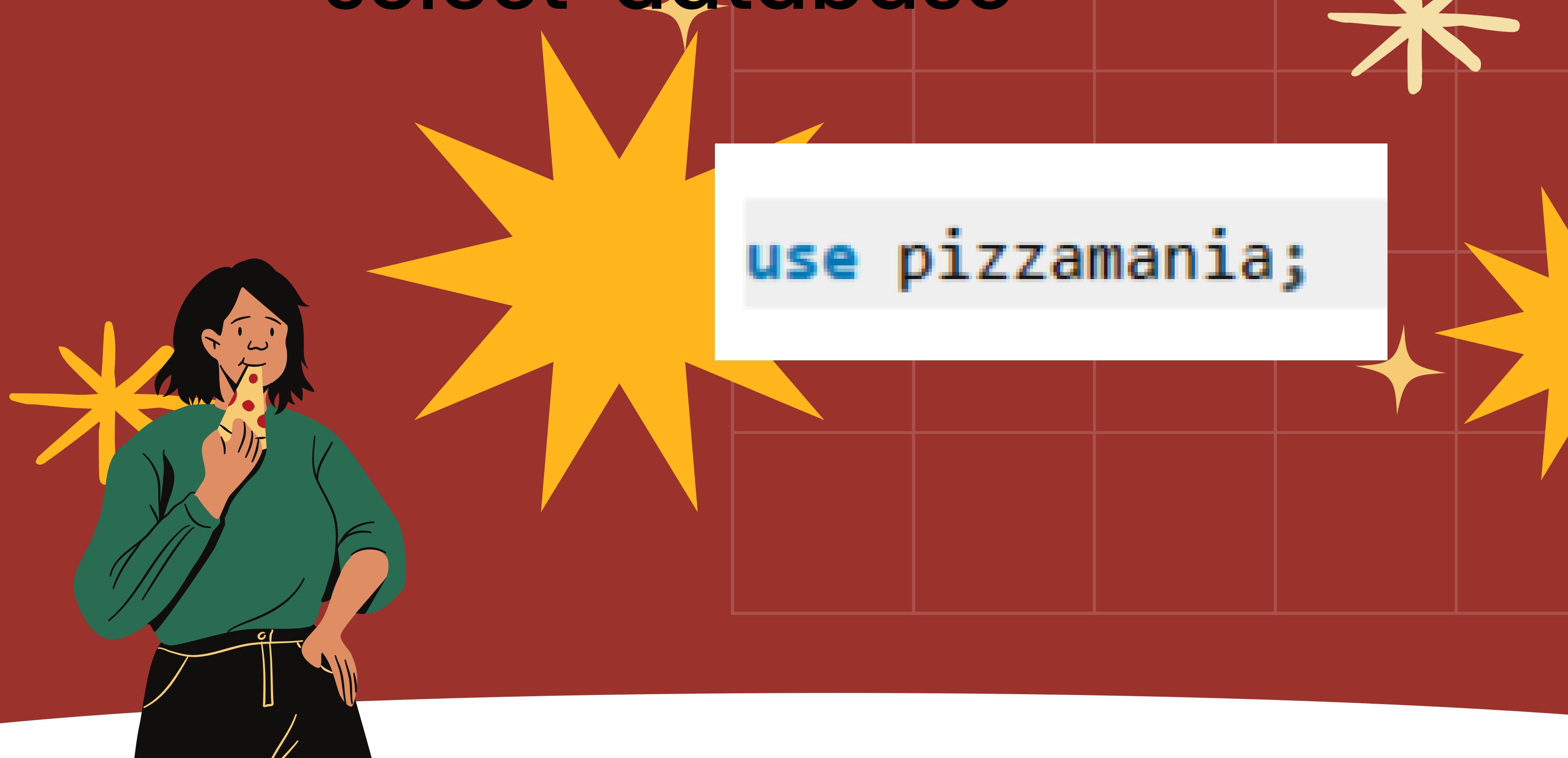
between  
operator

joins

# INTRODUCTION

This project provides SQL queries to analyze pizza sales data, offering insights into customer behavior and sales performance. The database consists of tables such as `orders_details`, `orders`, `pizzas`, and `pizza_types`, which contain relevant sales, customer, and product information.

# select database

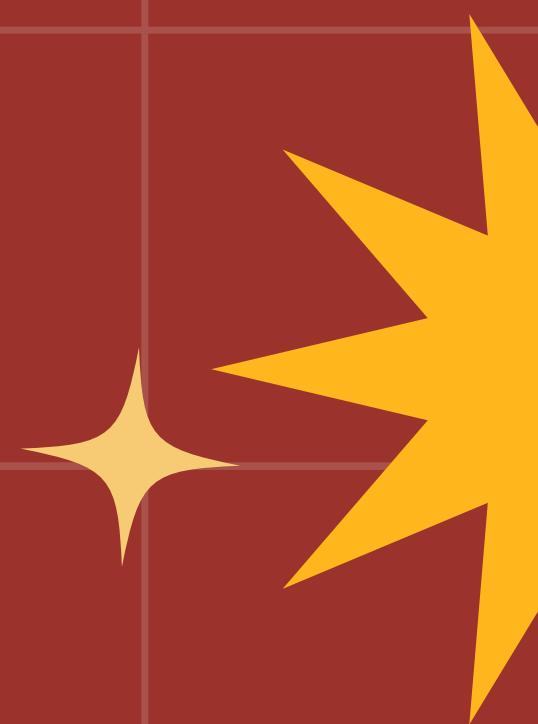
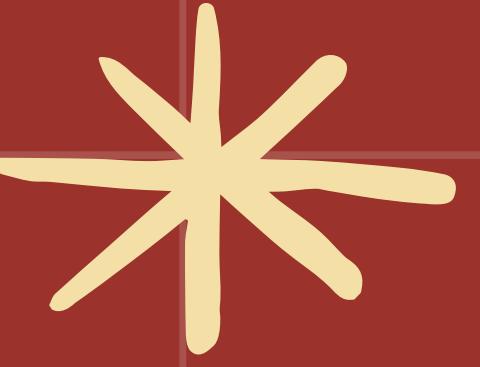


```
use pizzamania;
```

# Create a table named order

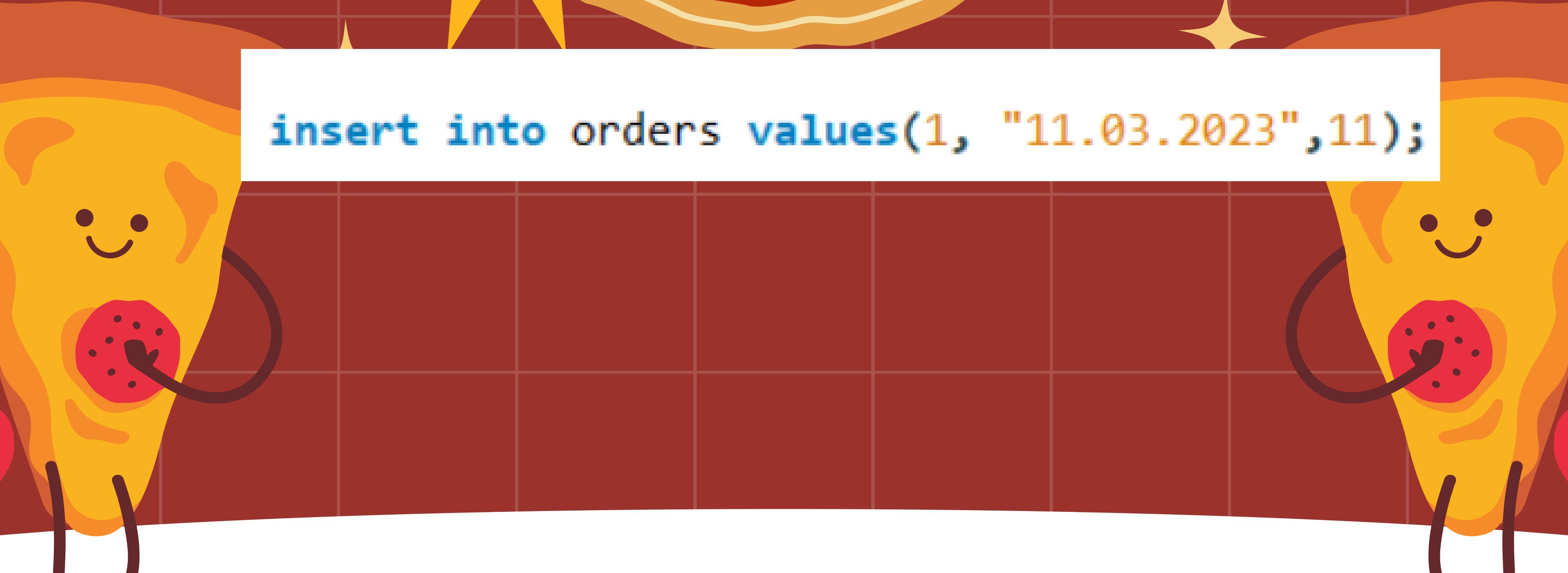


```
create table orders(  
    order_id int primary key,  
    order_date date not null,  
    order_time time not null);
```





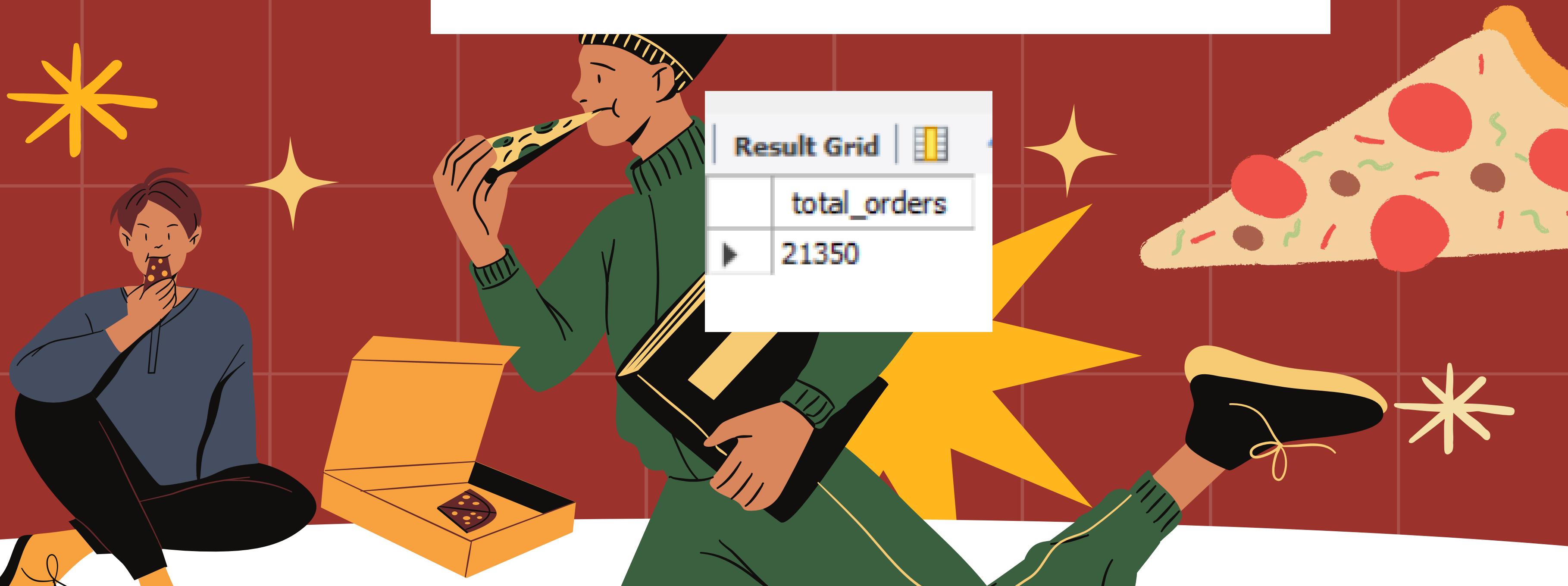
insert values into the table



```
insert into orders values(1, "11.03.2023",11);
```

# Retrieve the total number of orders placed

```
select count(order_id) as total_orders from orders;
```



Retrieve all the information from pizzas table

```
select * from pizzas;
```

pizza_id	pizza_type_id	size	price
bbq_dkn_s	bbq_dkn	S	12.75
bbq_dkn_m	bbq_dkn	M	16.75
bbq_dkn_l	bbq_dkn	L	20.75
cali_dkn_s	cali_dkn	S	12.75
cali_dkn_m	cali_dkn	M	16.75
cali_dkn_l	cali_dkn	L	20.75
dkn_alfredo_s	dkn_alfredo	S	12.75
dkn_alfredo_m	dkn_alfredo	M	16.75
dkn_alfredo_l	dkn_alfredo	L	20.75



# identify the highest price in 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;
```

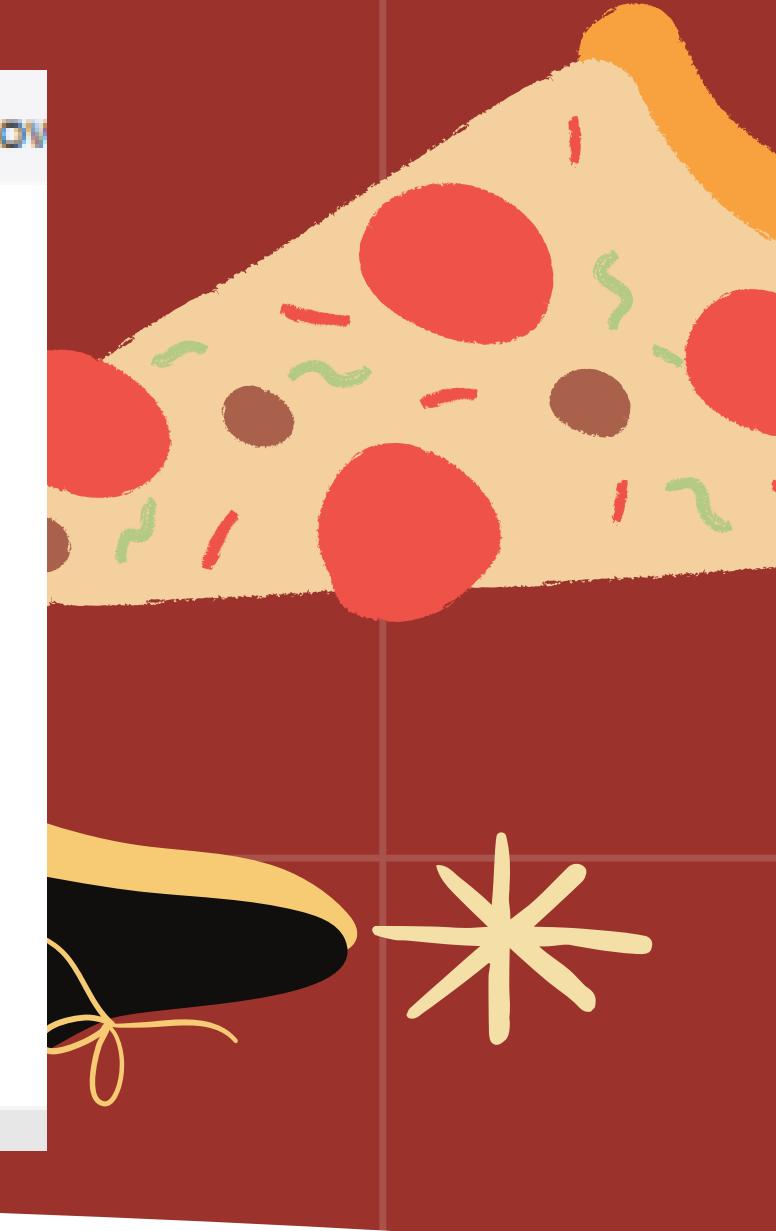
Result Grid | Filter Row

	name	price
▶	The Greek Pizza	35.95

# determine the distribution of orders by hour of the day

```
select hour(order_time) as hour ,count(order_id)  
as order_count  
from orders  
group by hour(order_time);
```

	hour	order_count
▶	11	1231
	12	2520
	13	2455
	14	1472
	15	1468
	16	1920
	17	2336
	18	2399
	19	2009
...		
Default		



A cartoon illustration of a woman with dark hair and glasses, wearing a yellow jacket, smiling and pointing towards the right. Next to her is a young boy wearing a green cap and a yellow striped shirt, also smiling and holding a slice of pizza. The background is a red grid pattern with yellow starburst shapes.

# LIST OF CONTENTS

Introduction

Tips and Tricks

Ingredients

Variations

Steps

# INTRODUCTION

Pizza is a dish that originates from Italy and is one of the favorite foods of many people in various parts of the world.

**Let's start our adventure in the world of pizza!**

# INGREDIENTS

To make delicious pizza, you will need the following ingredients:

- Pizza dough
- Tomato sauce or pizza sauce
- Mozzarella, Parmesan or your favorite cheese
- Toppings: for example, pepperoni, mushrooms, peppers, onions, etc
- Additional spices such as oregano, basil and salt





**MAKE SURE YOU HAVE  
ALL THESE INGREDIENTS  
BEFORE STARTING THE  
PIZZA MAKING PROCESS.**

# 5 STEPS

Now, let's look at the steps to make the perfect pizza:

01

## Dough Preparation

Start by preparing the pizza dough. Roll the dough until it is thin according to your taste.

02

## Sauce Spread

Take your favorite tomato sauce or pizza sauce and gently spread it over the dough.

# 5 STEPS

Now, let's look at the steps to make the perfect pizza:



03

## Add Toppings

Add mozzarella cheese and your favorite toppings such as pepperoni, mushrooms and peppers.

04

## Cooking

Bake the pizza in the preheated oven until the cheese is melted and the edges of the dough are golden.

# TIPS AND TRICKS

So that your pizza is perfect, here are some tips and tricks that you can apply:

- Choose Toppings Wisely
- Oven Preheating
- Use the Right Temperature
- Pizza Rotation



# VARIATIONS



Pizza Margherita



Pepperoni Pizza



BBQ Chicken Pizza



Hawaiian Pizza



# THANK YOU

“Have fun making your own pizza  
and enjoy every bite”