=> This project is to analyze the sales of a pizza restaurant,   
 extract key performance indicators, and find out the   
 bestselling months and times.

=> Data (This data belongs to a pizza restaurant)

1. **order\_id: Unique identifier for each order placed by a table**
2. **order\_details\_id: Unique identifier for each pizza placed within each**
3. **order (pizzas of the same type and size are kept in the same row, and the quantity increases)**
4. **pizza\_id: Unique key identifier that ties the pizza ordered to its details, like size and price**
5. **quantity: Quantity ordered for each pizza of the same type and size**
6. **order\_date: Date the order was placed (entered into the system prior to cooking & serving)**
7. **order\_time: Time the order was placed (entered into the system prior to cooking & serving)**
8. **unit\_price: Price of the pizza in USD**
9. **total\_price: unit\_price \* quantity**
10. **pizza\_size: Size of the pizza (Small, Medium, Large, X Large, or XX Large)**
11. **pizza\_type: Unique key identifier that ties the pizza ordered to its details, like size and price**
12. **pizza\_ingredients: ingredients used in the pizza as shown in the menu (they all include Mozzarella Cheese, even if not specified; and they all include Tomato Sauce, unless another sauce is specified)**
13. **pizza\_name: Name of the pizza as shown in the menu**

=> Questions

1. **what is total revenue ?**
2. **How many orders were ordered during the year?**
3. **How many pizzas were ordered during the year?**
4. **what is the most pizza category were ordered ?**
5. **what are** **sales and number of pizza were ordered each month ?**
6. **what is the most month that has sales ?**
7. **What is the best-selling time of the day?**

=> Data Preparing

1. **We remove Order Time and make time by hour for example if order time is 11:55:00 AM then order time is 11 (this mean is from 11 to 12) .**
2. **We Can add Day Name Column that contains the name of day .**

=> Insights

1. **Total Revenue over year = 817.9K $**
2. **The number of Orders were ordered over year = 21.4K orders**
3. **The number of Pizza were ordered over year = 49.6K pizzas**
4. **The Average Revenue for month = 68.2K $**
5. **The bestselling type of pizza is the classic pizza**
6. **The best months are those that covered the average return of 68.2K $, but there are 4 months that did not cover 68.2K $: February, September, October, and December.**
7. **The best month is July, whose revenue exceeded 72.5K $**
8. **In most months, the best days for selling are Thursday, Friday, or both.**
9. **The best-selling times are approximately every month from 12:00 PM to 3:00 PM, I think it is lunch time. From 4:00 PM to 9:00 PM, sales are also good, but less than the previous time.**
10. **But before 12.00 PM there are no good sales because it is not almost lunch time, and the restaurant opens at 10.00 AM.**
11. **After 9.00 PM there are no good sales either because we have passed dinner time**