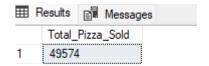
PIZZA SALES (SQL QUERIES)

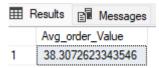
PROBLEMS:-

- 1. Total Pizzas Sold: the sum of all quantities of pizzas.
- . SELECT SUM(quantity) AS Total_Pizza_Sold FROM pizza_sales



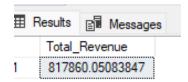
2. Average Order Value: the average amount spent per order, calculated by dividing the total revenue by the total number of orders

```
SELECT (SUM(total_price)) / COUNT(DISTINCT order_id) AS Avg_order_Value
FROM pizza_sales
```



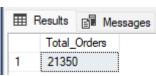
3. Total Revenue: the sum of total price of all pizza orders

SELECT SUM(total_price) AS Total_Revenue FROM pizza_sales



4. Total Orders: the total number of orders placed.

SELECT COUNT(DISTINCT order_id) AS Total_Orders FROM pizza_sales



5. Average Pizzas per Order: the average number of pizza sold per order, calculated by dividing the total number of pizza sold by the total number of orders.

SELECT CAST(CAST(SUM(quantity) AS DECIMAL (10,2)) / CAST (COUNT(DISTINCT order_id) AS DECIMAL (10,2)) AS DECIMAL (10,2)) AS Average_pizza_sold FROM pizza_sales



6. Top 5 pizza name by revenue:

SELECT TOP 5 pizza_name, SUM(total_price) AS Total_revenue FROM pizza_sales GROUP BY pizza name ORDER BY Total revenue DESC

	pizza_name	lotal_revenue	
1	The Thai Chicken Pizza	43434.25	
2	The Barbecue Chicken Pizza	42768	
3	The California Chicken Pizza	41409.5	
4	The Classic Deluxe Pizza	38180.5	
5	The Spicy Italian Pizza	34831.25	

7. Bestselling pizza by quantity:

SELECT TOP 5 pizza_name, COUNT(DISTINCT order_id) AS Total_Orders FROM pizza sales GROUP BY pizza name ORDER BY Total Orders DESC

	pizza_name	Total_Orders
1	The Classic Deluxe Pizza	2329
2	The Hawaiian Pizza	2280
3	The Pepperoni Pizza	2278
4	The Barbecue Chicken Pizza	2273
5	The Thai Chicken Pizza	2225

8. Buttom 5 pizza name by revenue:

SELECT TOP 5 pizza_name, SUM(total_price) AS Total_revenue FROM pizza_sales GROUP BY pizza name ORDER BY Total revenue ASC

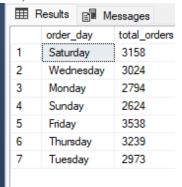
	pizza_name	Total_revenue
1	The Brie Carre Pizza	11588.4998130798
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596

9. Percentage of Sales by pizza category:

Results Messages Client Statistics			
	pizza_category	total_revenue	Percentage_total_sales
1	Classic	220053.10	26.91
2	Chicken	195919.50	23.96
3	Veggie	193690.45	23.68
4	Supreme	208197.00	25.46

10. Daily Trend for Total Orders:

SELECT DATENAME(DW, order_date) AS order_day, COUNT(DISTINCT order_id) AS total_orders FROM pizza_sales GROUP BY DATENAME(DW, order_date)



11. Monthly Trend for Total Orders:

⊞ F	Results 📳 Mes	ssages
	Month_Name	Total_Orders
1	July	1935
2	May	1853
3	January	1845
4	August	1841
5	March	1840
6	April	1799
7	November	1792
8	June	1773
9	February	1685
10	December	1680
11	September	1661
12	October	1646

12. Percentage of Sales by Pizza size

III	Results		Messages	Ē.	Client Statistics
	pizza_s	size	total_Sale	s	Percentage_total_sales
1	L		375318.7	70	45.89
2	M		249382.2	25	30.49
3	S		178076.5	0	21.77
4	XL		14076.00)	1.72
5	XXL		1006.60		0.12