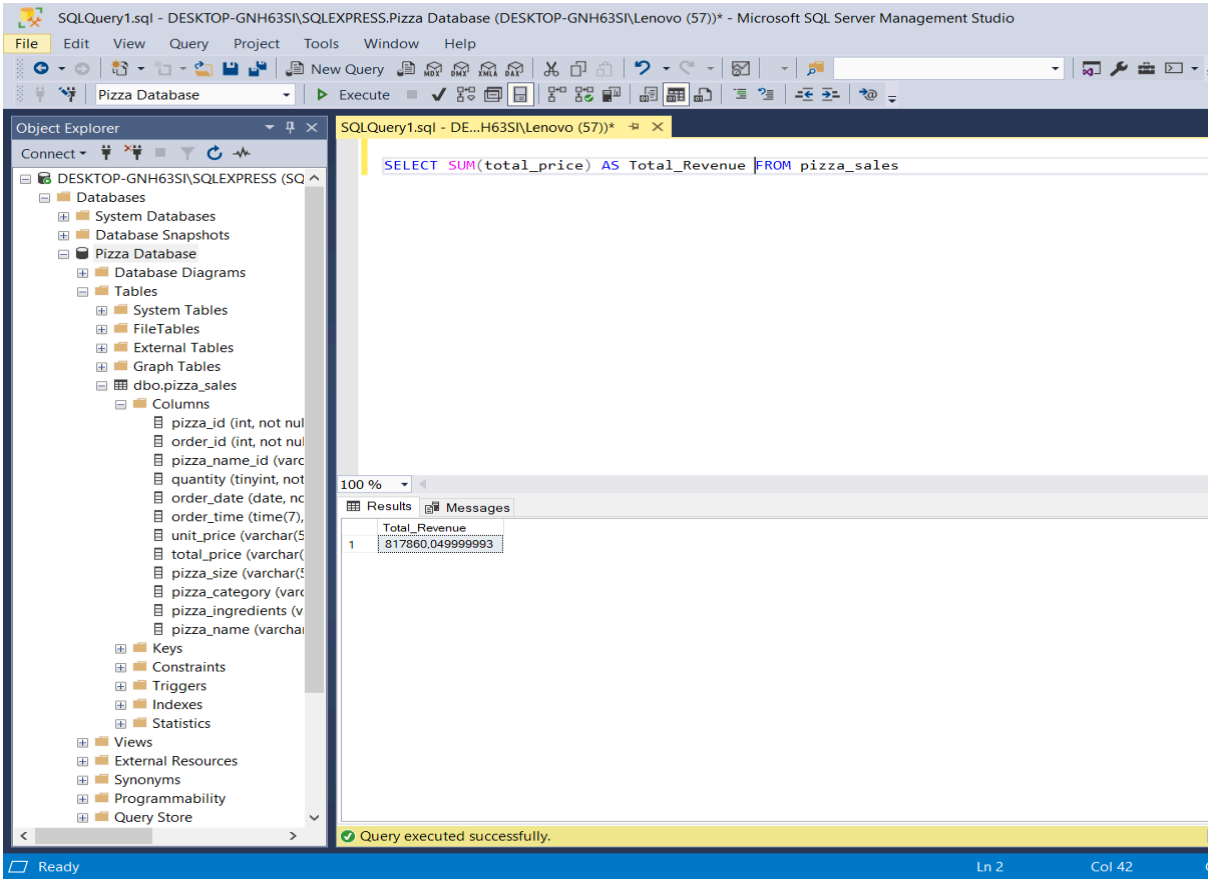
https://github.com/messaouddaa

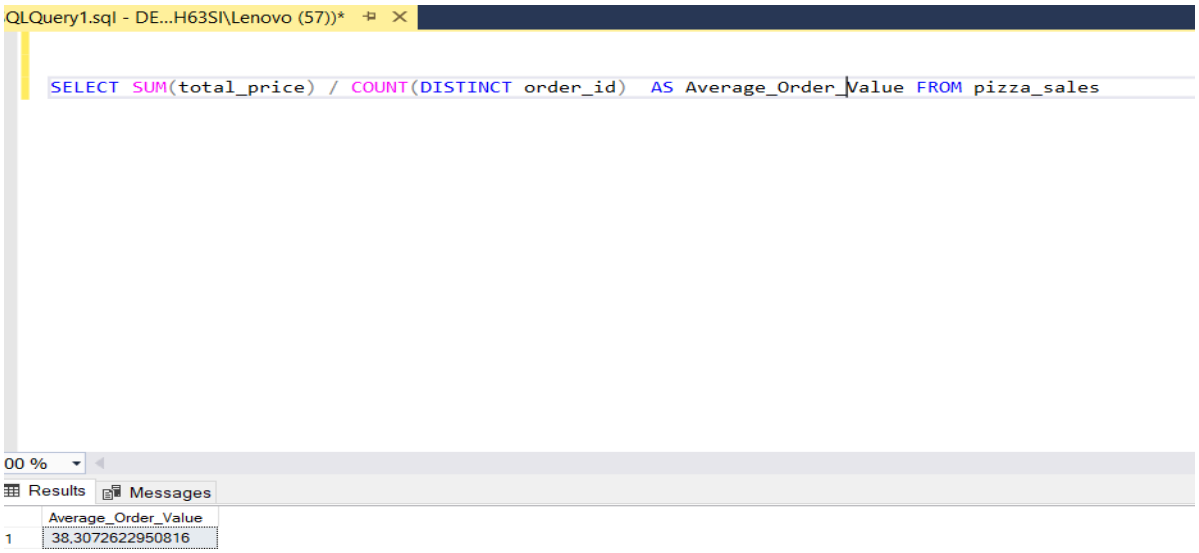
Analyse SQL : Résumé des Requêtes .

I. Les KPI calculés

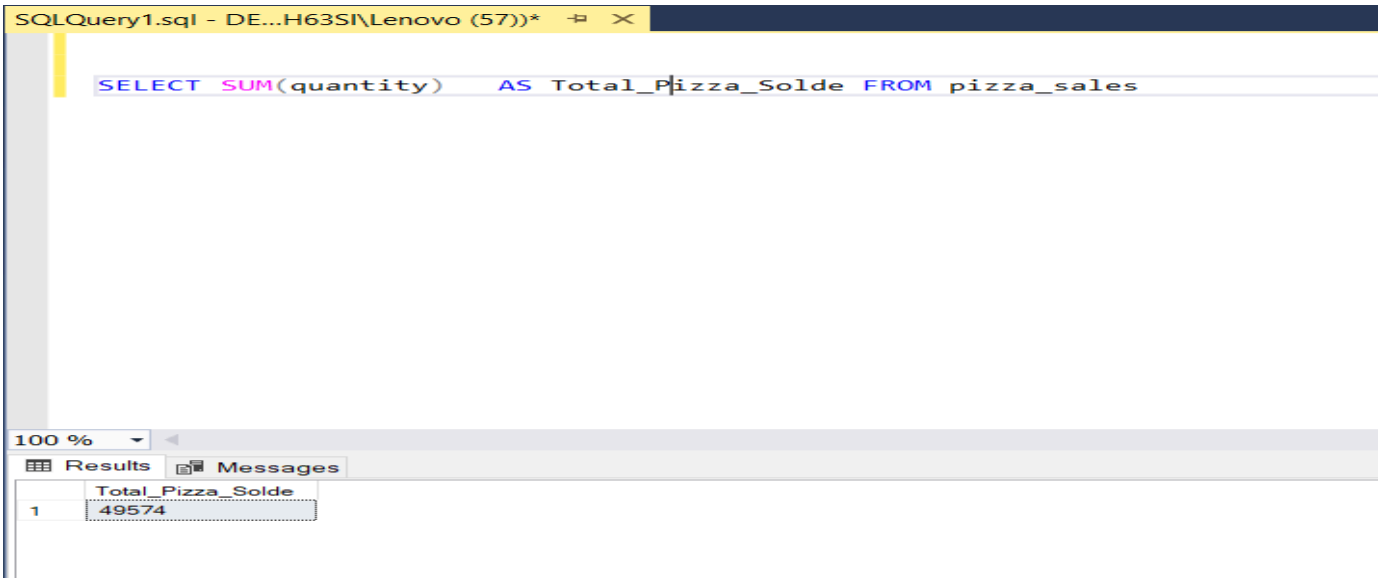
1. Total Revenue:



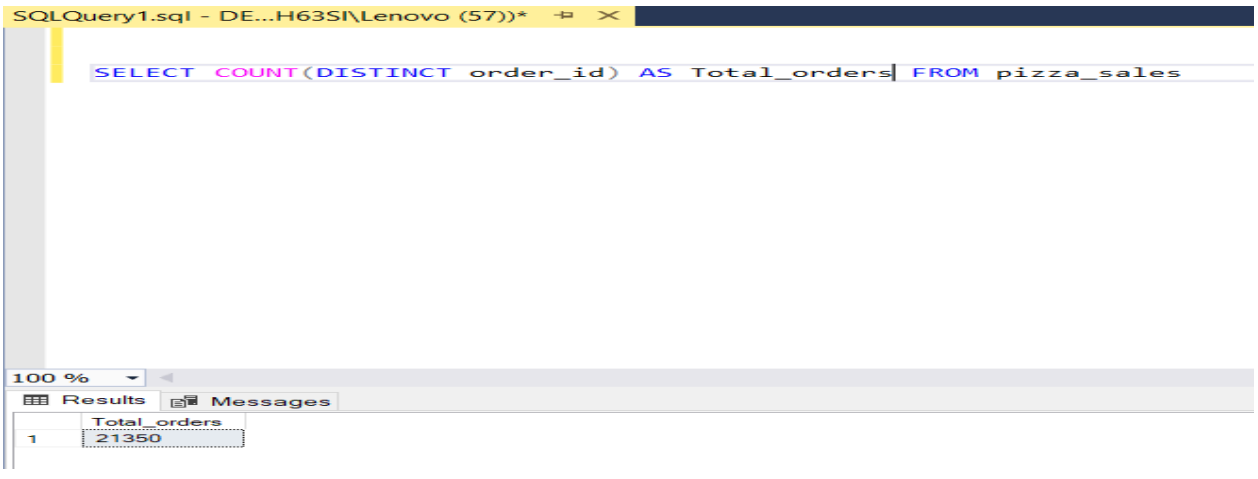
2. Average Order Value



3. Total Pizzas Sold



4. Total Orders



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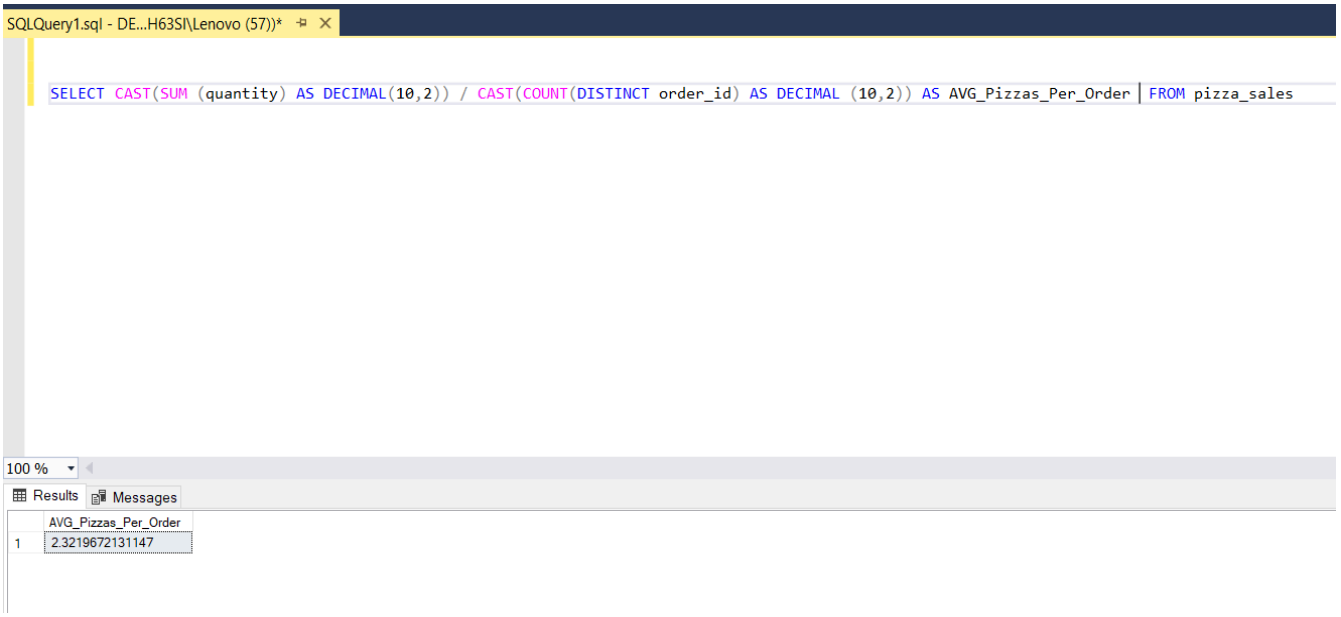
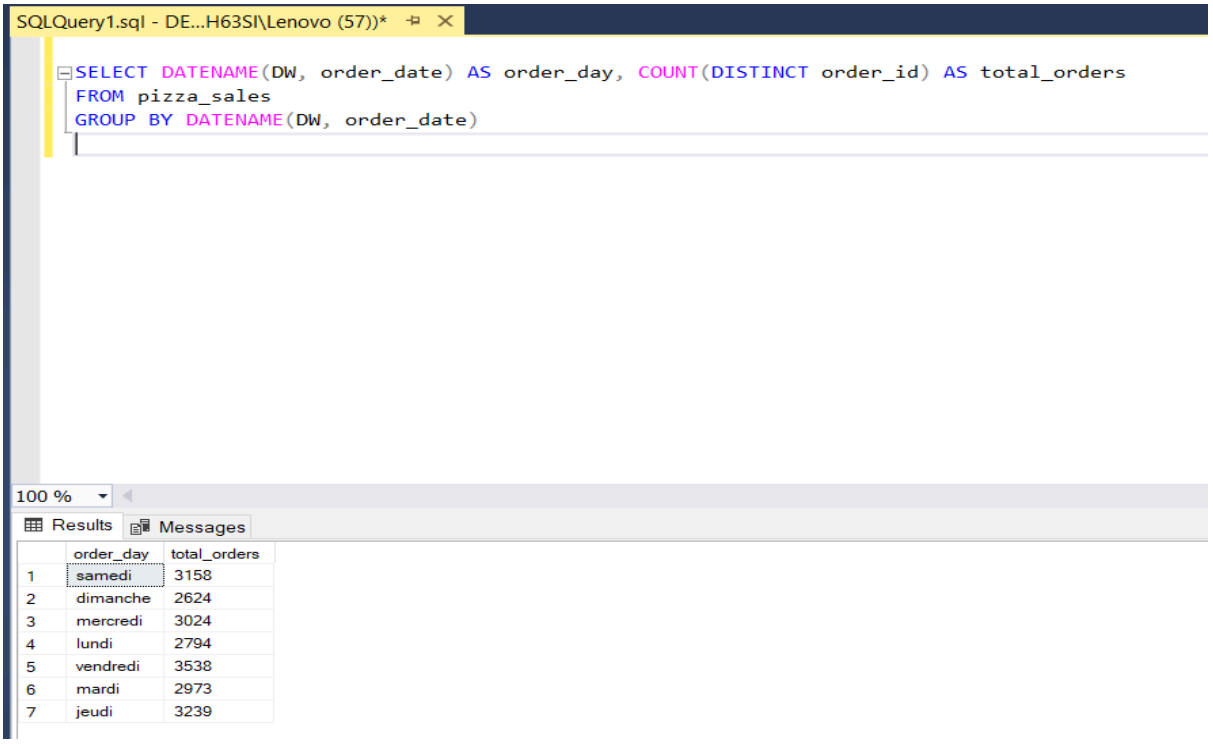
5. Average Pizzas Per Order



6. Daily Trend for Total Orders



7. Monthly Trend for Orders

SQLQuery1.sql - DE...H63SI\Lenovo (57))*

```
select DATENAME(MONTH, order_date) as Month_Name, COUNT(DISTINCT order_id) as Total_Orders
from pizza_sales
GROUP BY DATENAME(MONTH, order_date)
```

100 %

Results | Messages

	Month_Name	Total_Orders
1	août	1841
2	mars	1840
3	janvier	1845
4	février	1685
5	novembre	1792
6	décembre	1680
7	juillet	1935
8	avril	1799
9	mai	1853
10	septembre	1661
11	octobre	1646
12	juin	1773

8. % of Sales by Pizza Category

SQLQuery1.sql - DE...H63SI\Lenovo (57))*

```
SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS DECIMAL(10,2)) AS PCT
FROM pizza_sales
GROUP BY pizza_category
```

100 %

Results | Messages

	pizza_category	total_revenue	PCT
1	Chicken	195919.50	23.96
2	Supreme	208197.00	25.46
3	Classic	220053.10	26.91
4	Veggie	193690.45	23.68

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9. % of Sales by Pizza Size

SQLQuery1.sql - DE...H63SI\Lenovo (57))*

```
SELECT pizza_size, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS DECIMAL(10,2)) AS PCT
FROM pizza_sales
GROUP BY pizza_size
ORDER BY pizza_size
```

100 %

Results | Messages

	pizza_size	total_revenue	PCT
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

10. Total Pizzas Sold by Pizza Category

SQLQuery1.sql - DE...H63SI\Lenovo (57))*

```
SELECT pizza_category, SUM(quantity) as Total_Quantity_Sold
FROM pizza_sales
WHERE MONTH(order_date) = 2
GROUP BY pizza_category
ORDER BY Total_Quantity_Sold DESC
```

100 %

Results | Messages

	pizza_category	Total_Quantity_Sold
1	Classic	1178
2	Supreme	964
3	Veggie	944
4	Chicken	875

11. Top 5 Pizzas by Revenue

SQLQuery1.sql - DE...H63SI\Lenovo (57))*

```
SELECT Top 5 pizza_name, SUM(total_price) AS Total_Revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue DESC
```

100 %

Results | Messages

	pizza_name	Total_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

12. Bottom 5 Pizzas by Revenue

SQLQuery1.sql - DE...H63SI\Lenovo (57))*

```
SELECT Top 5 pizza_name, SUM(total_price) AS Total_Revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue ASC
```

100 %

Results | Messages

	pizza_name	Total_Revenue
1	The Brie Carre Pizza	11588.499999999
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

13. Top 5 Pizzas by Quantity

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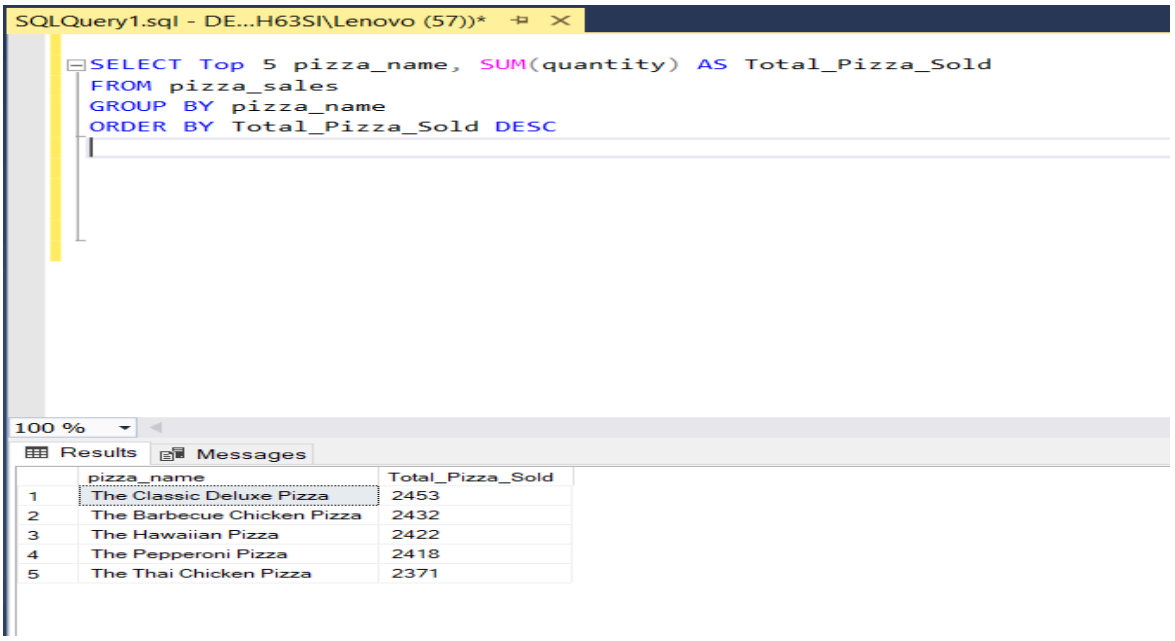
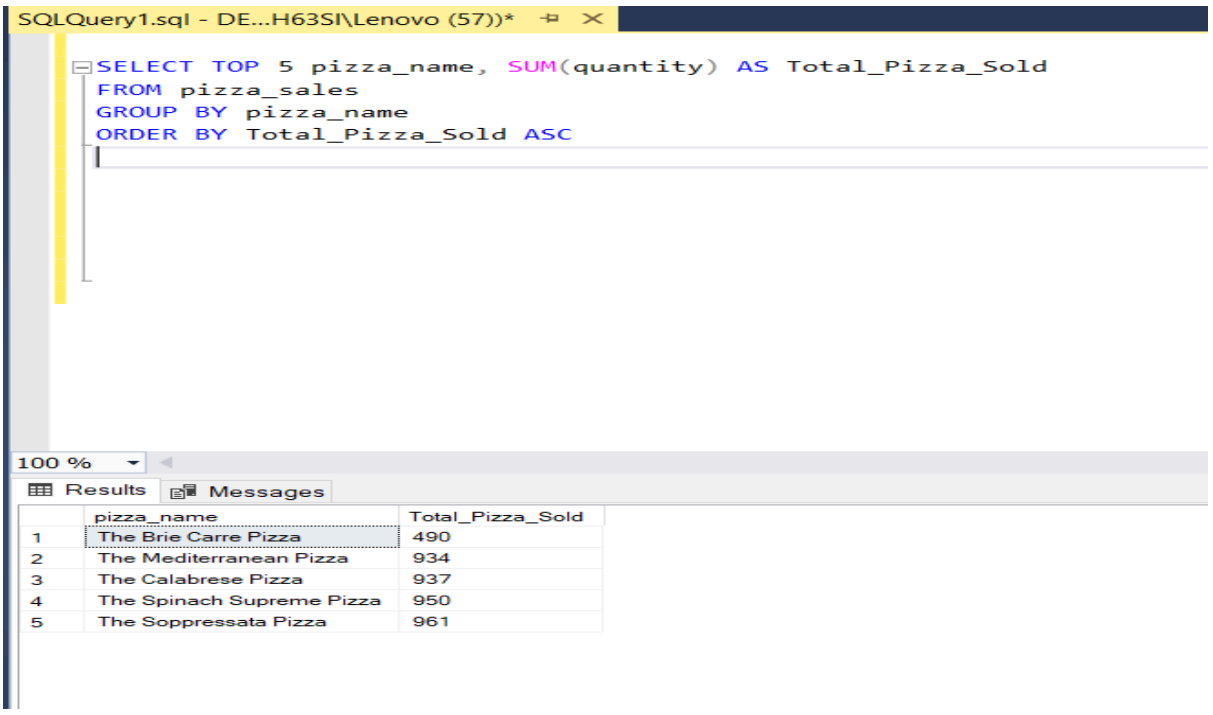


	pizza_name	Total_Pizza_Sold
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

14. Bottom 5 Pizzas by Quantity



	pizza_name	Total_Pizza_Sold
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961