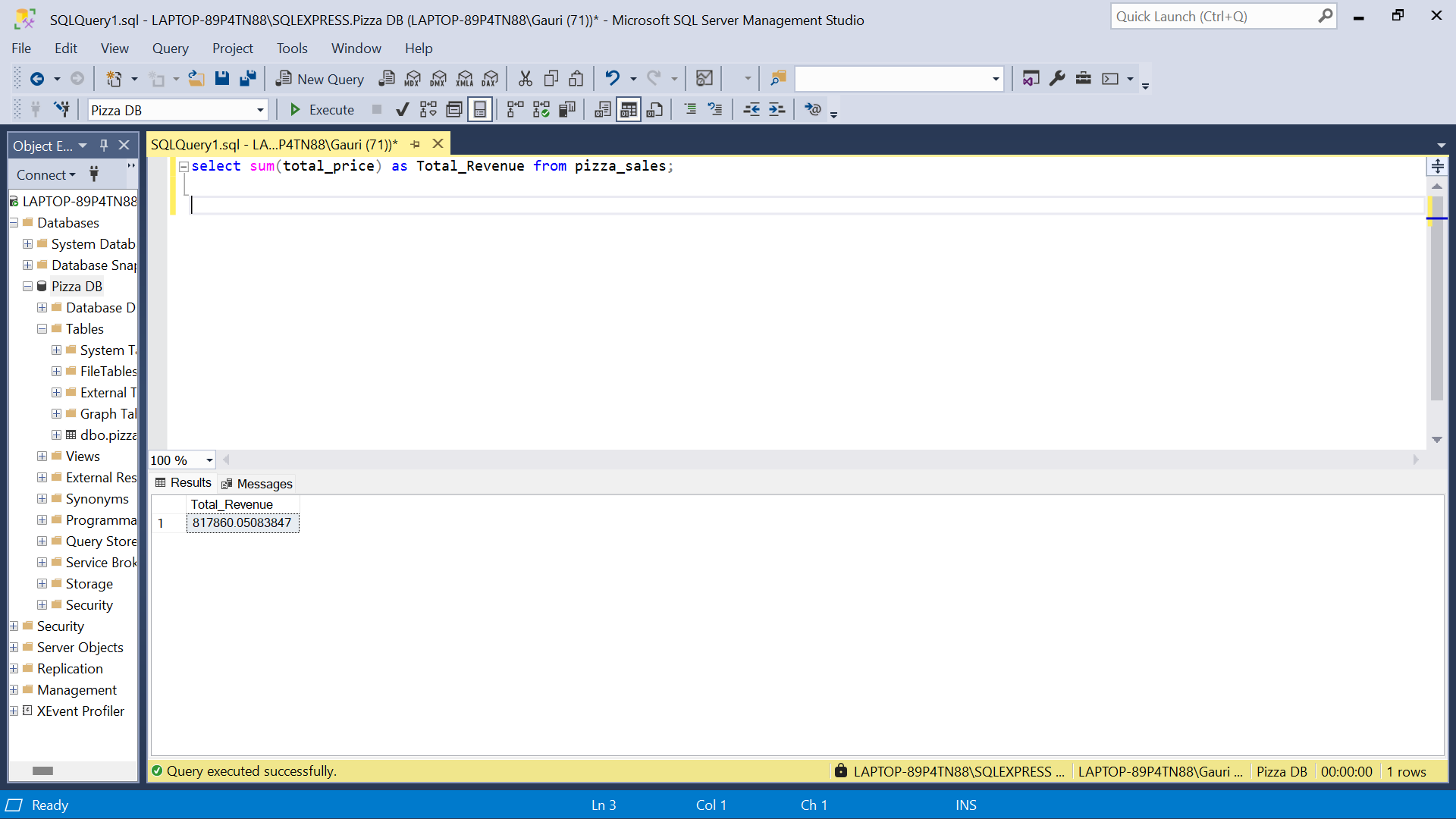
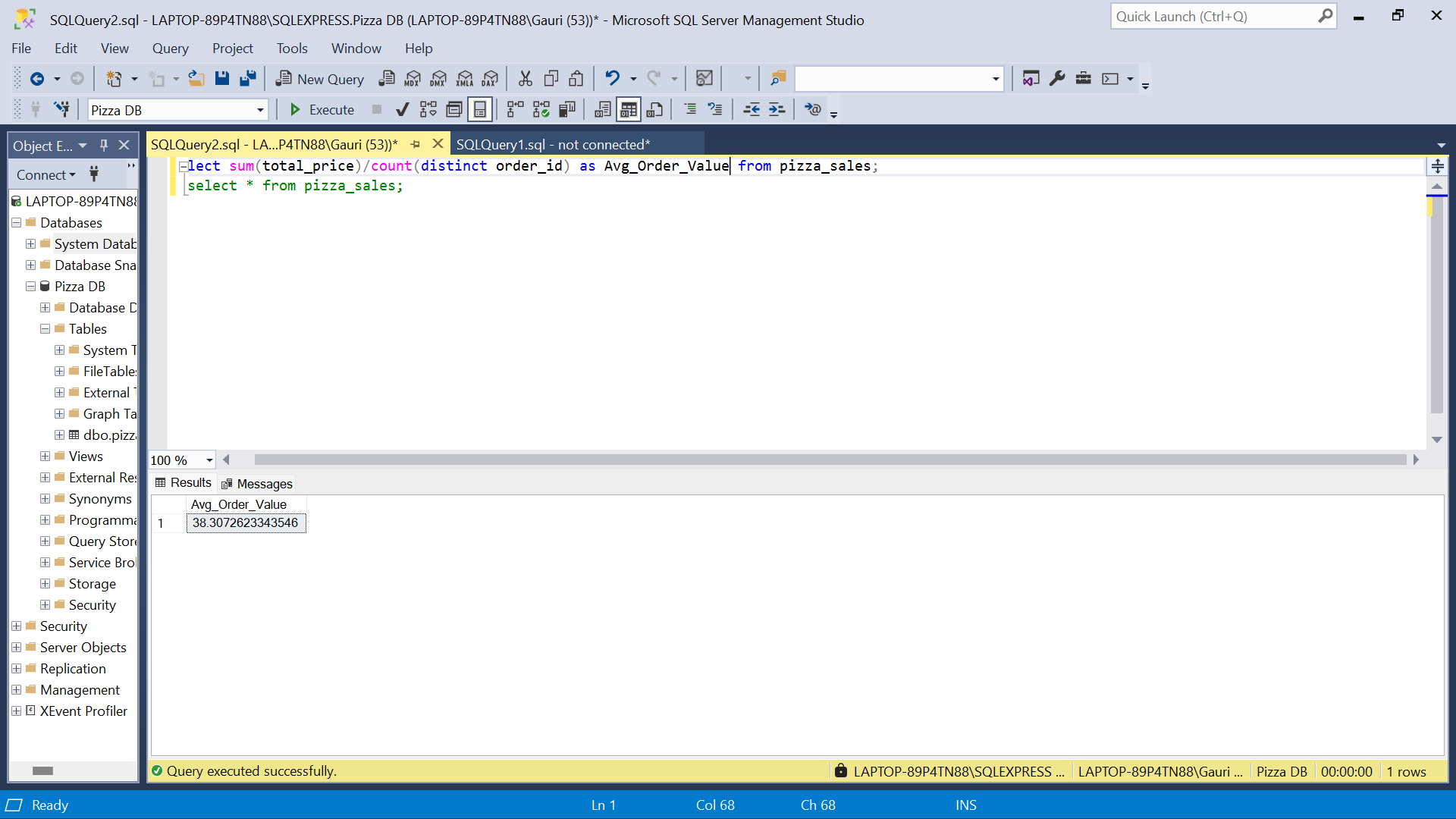
**1.Total Revenue**

select sum(total\_price) as Total\_Revenue from pizza\_sales;



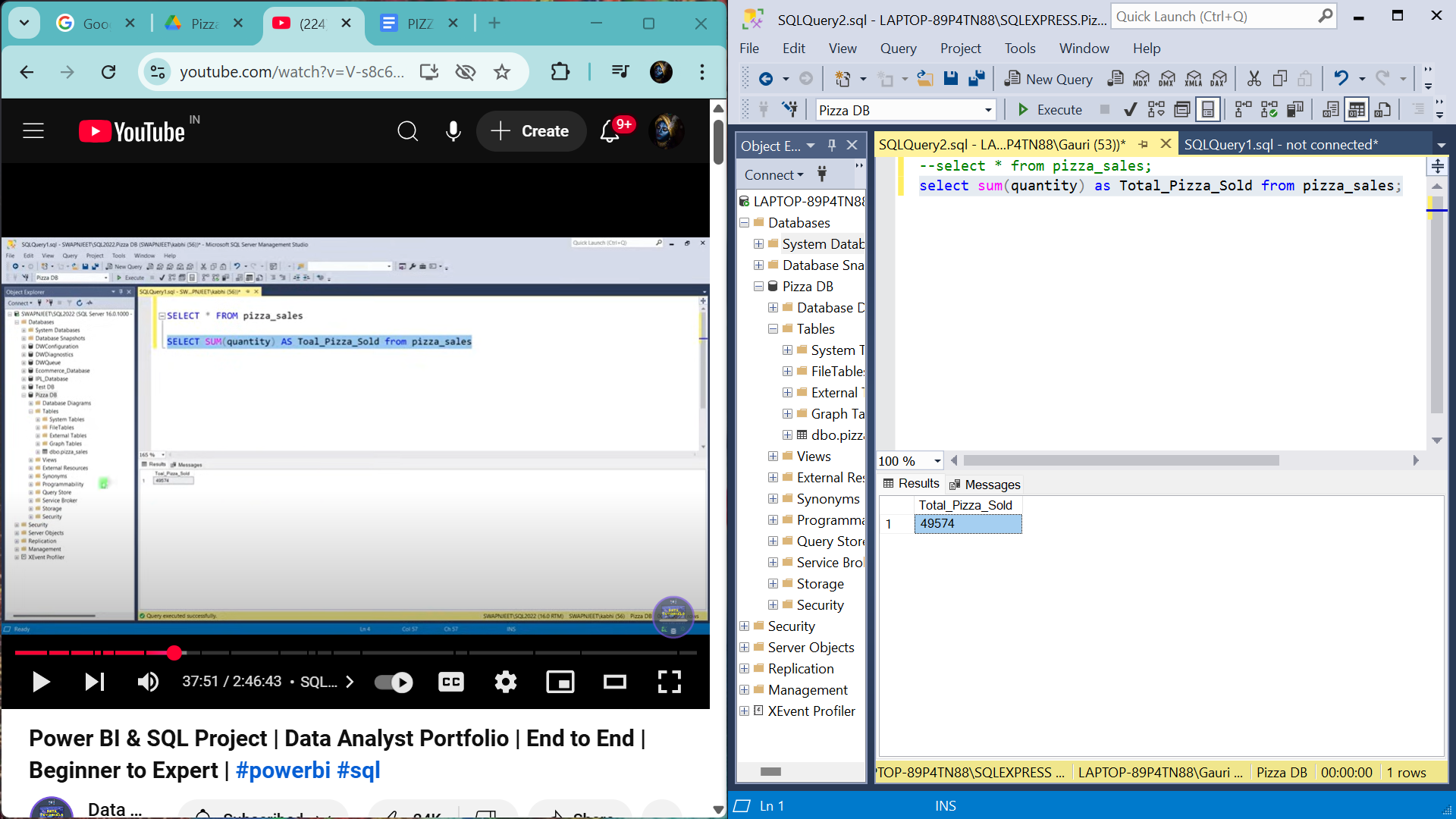
**2. Average Order Value**

select sum(total\_price)/count(distinct order\_id) as Avg\_Order\_Value from pizza\_sales;



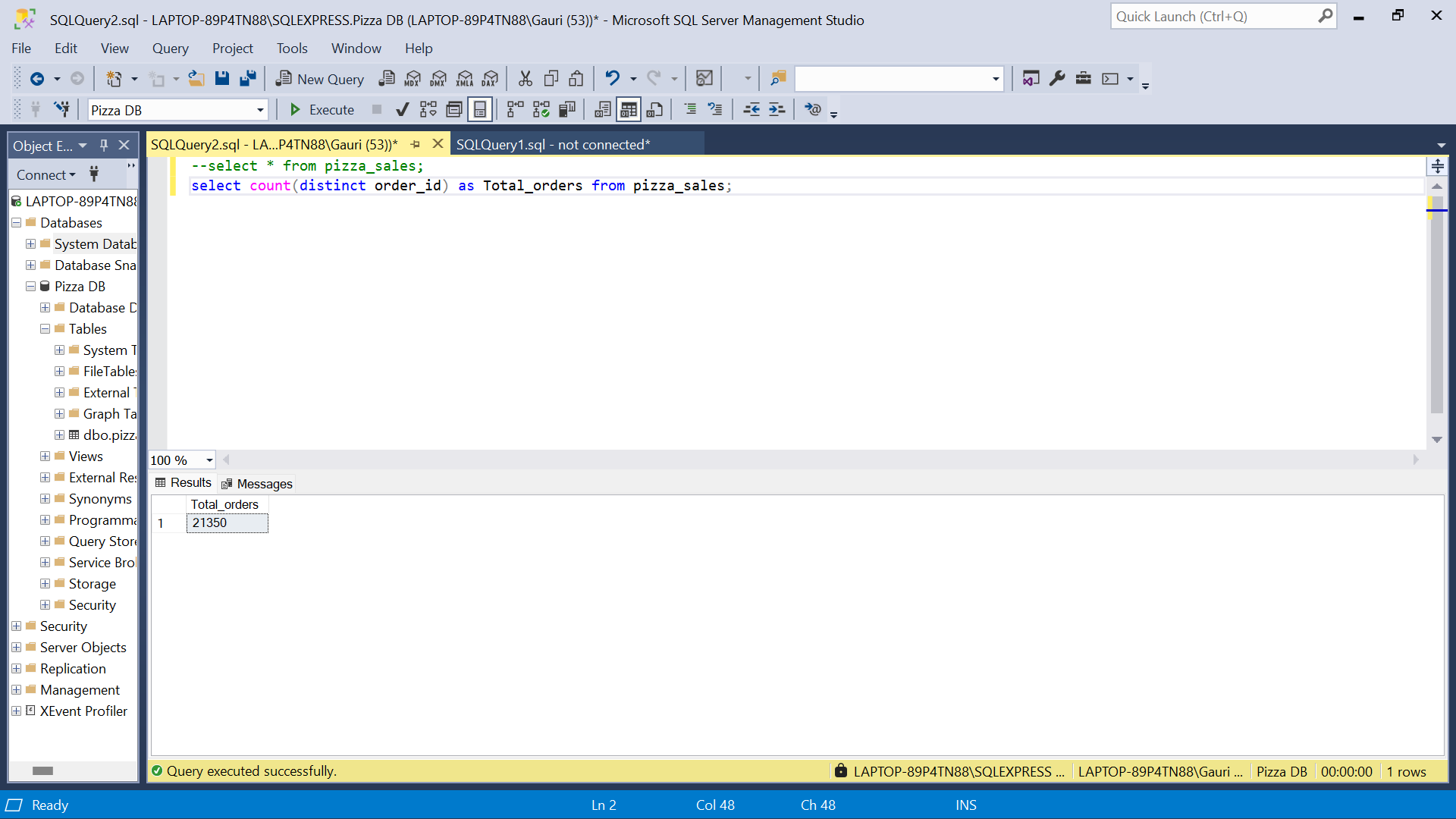
**3. Total Pizzas Sold**

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales;



**4. Total Orders**

select count(distinct order\_id) as Total\_orders from pizza\_sales;

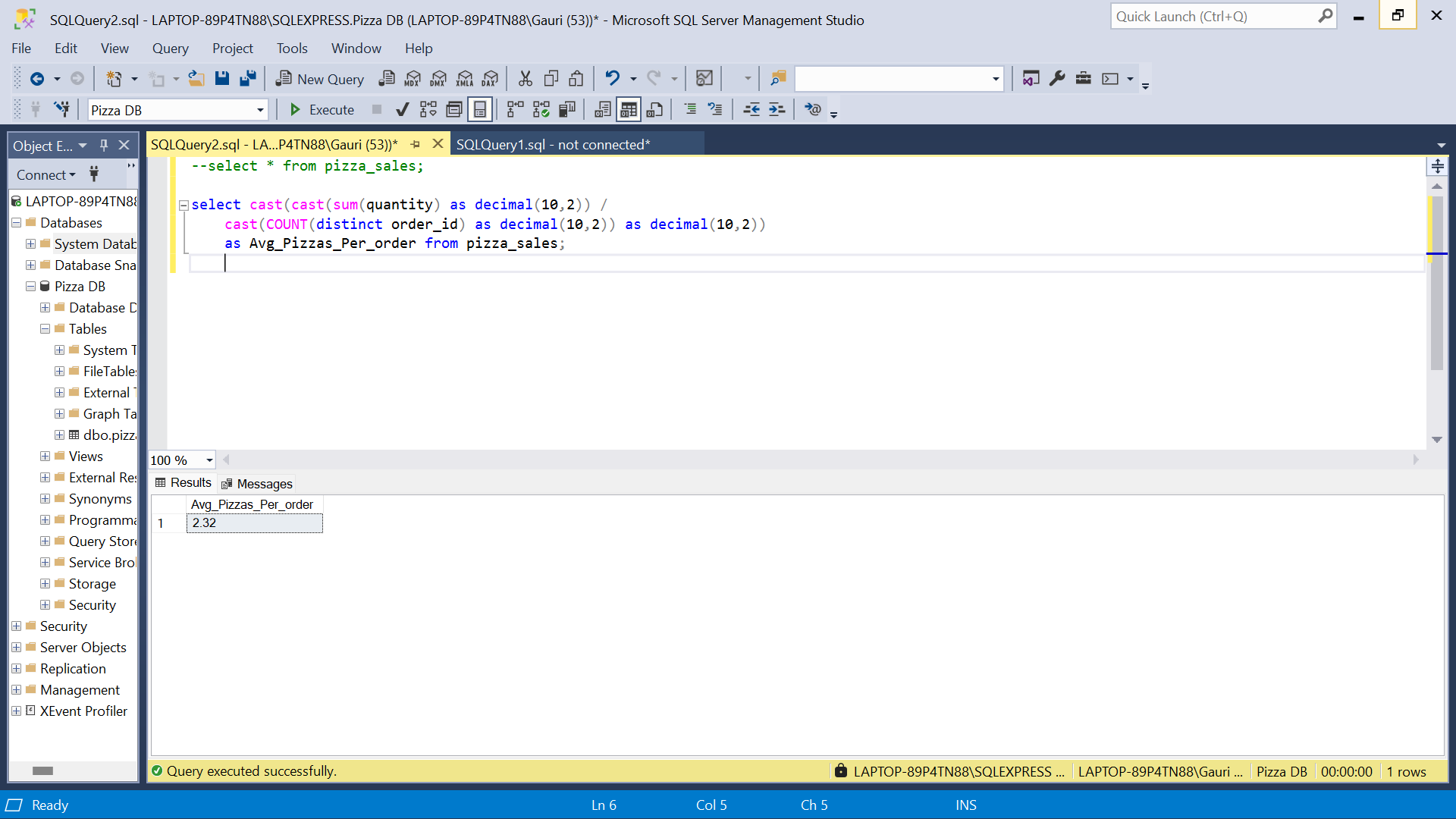


**5. Average Pizzas Per Order**

select cast(cast(sum(quantity) as decimal(10,2)) /

cast(COUNT(distinct order\_id) as decimal(10,2)) as decimal(10,2))

as Avg\_Pizzas\_Per\_order from pizza\_sales;



**B. Daily Trend for Total Orders**

SELECT

DATENAME(WEEKDAY, order\_date) AS order\_day,

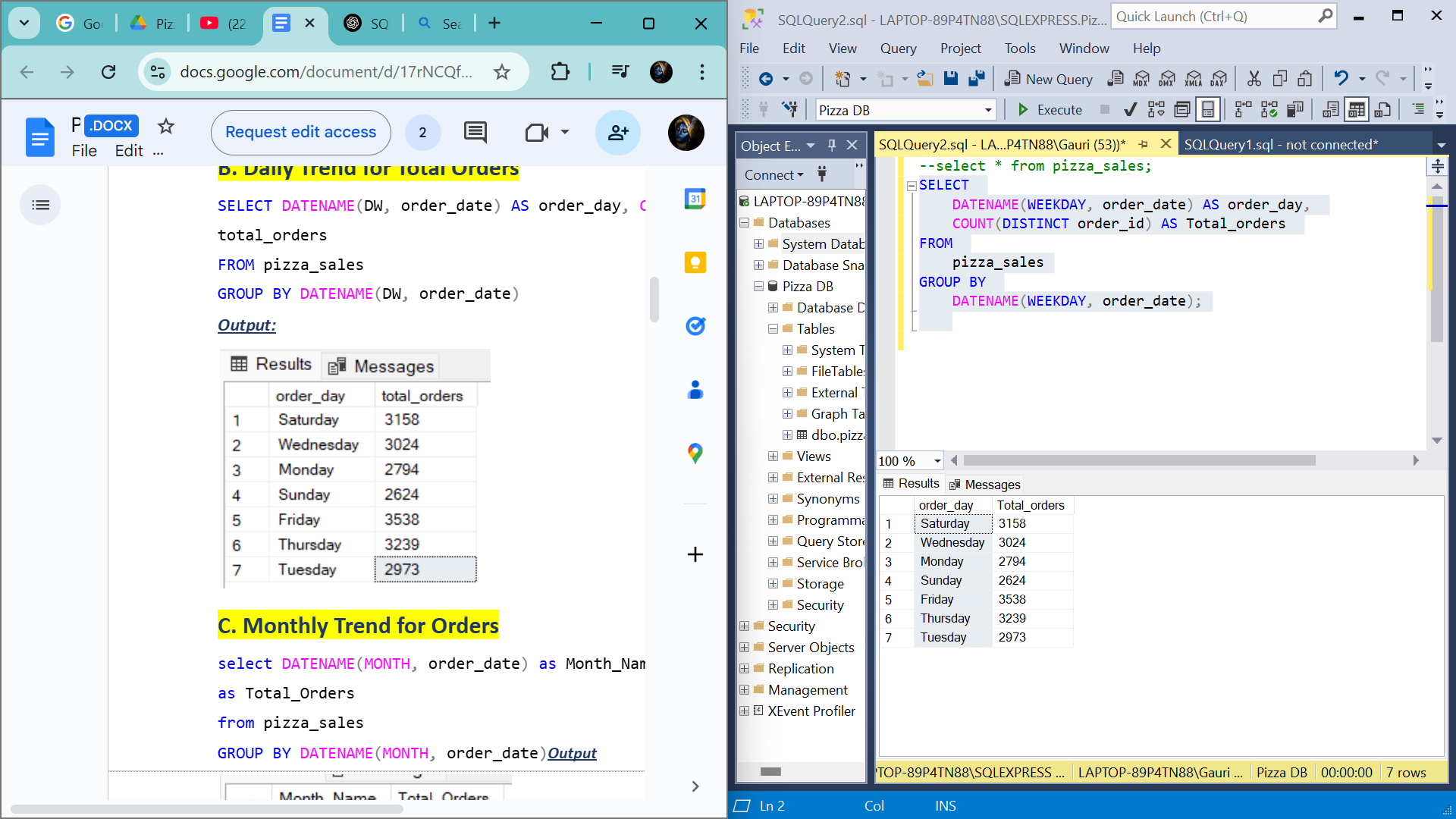
COUNT(DISTINCT order\_id) AS Total\_orders

FROM

pizza\_sales

GROUP BY

DATENAME(WEEKDAY, order\_date);



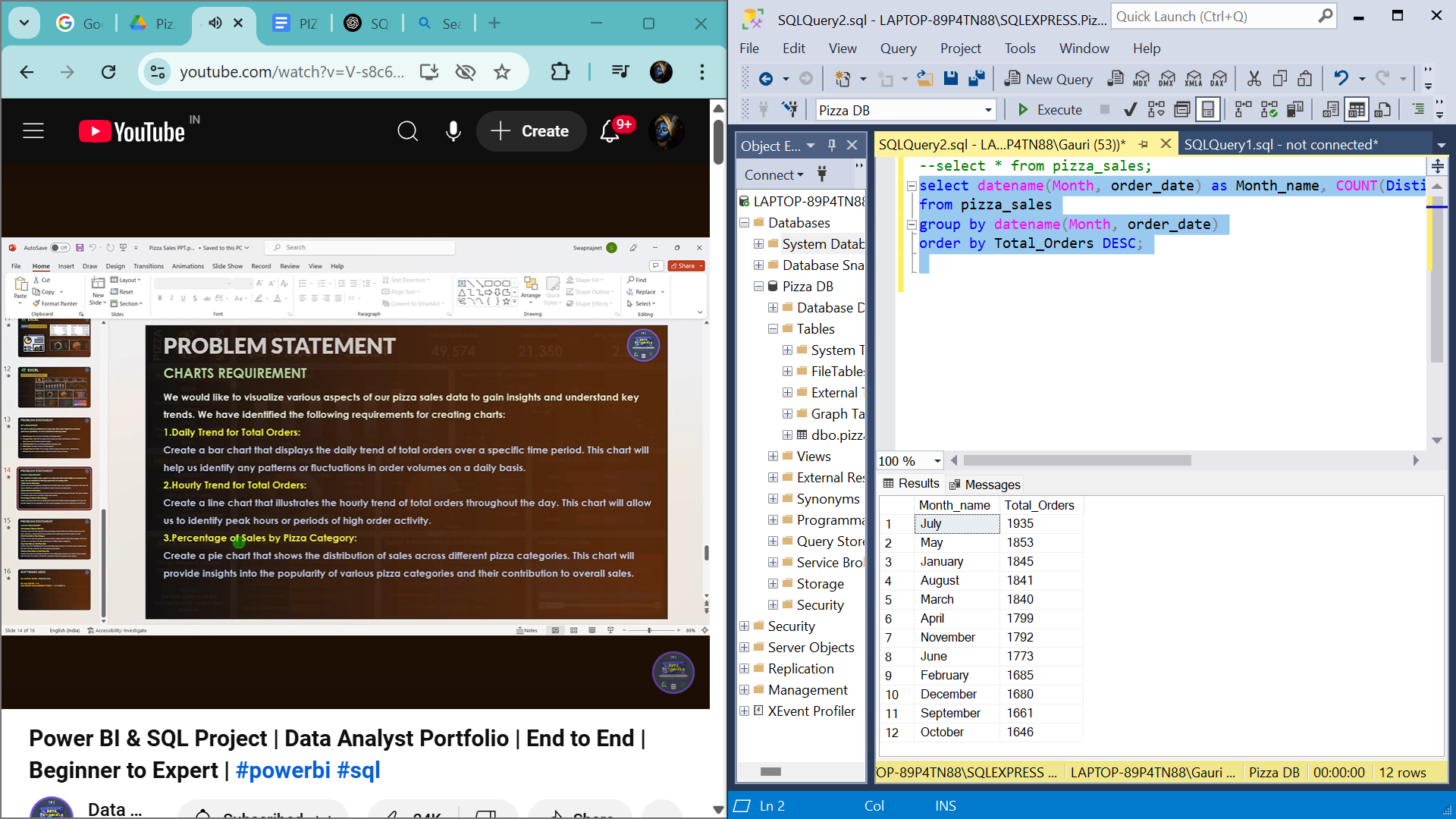
**C. Monthly Trend for Orders**

select datename(Month, order\_date) as Month\_name, COUNT(Distinct order\_id) as Total\_Orders

from pizza\_sales

group by datename(Month, order\_date)

order by Total\_Orders DESC;



**D. % of Sales by Pizza Category**

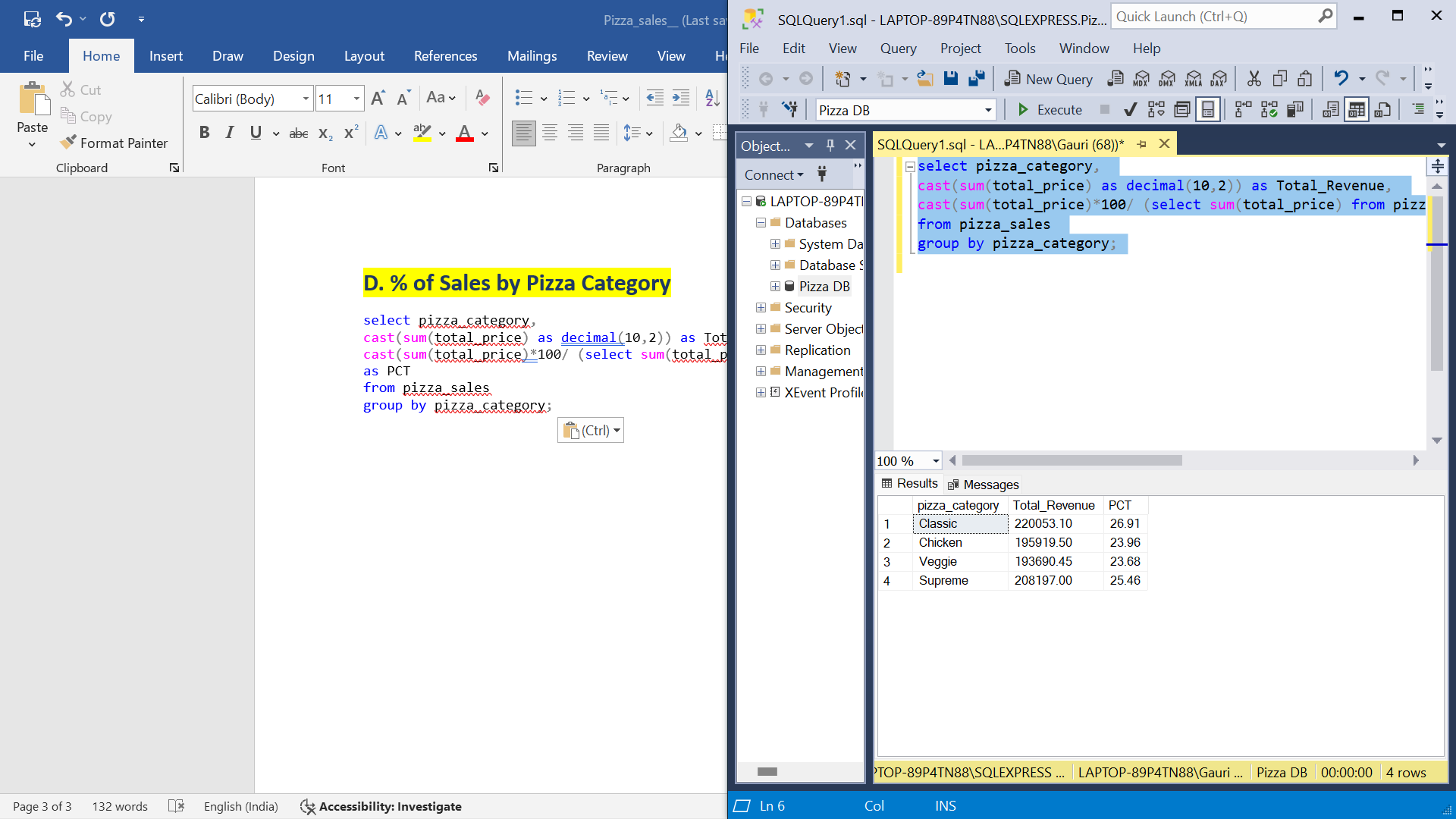
select pizza\_category,

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;



**E. % of Sales by Pizza Size**

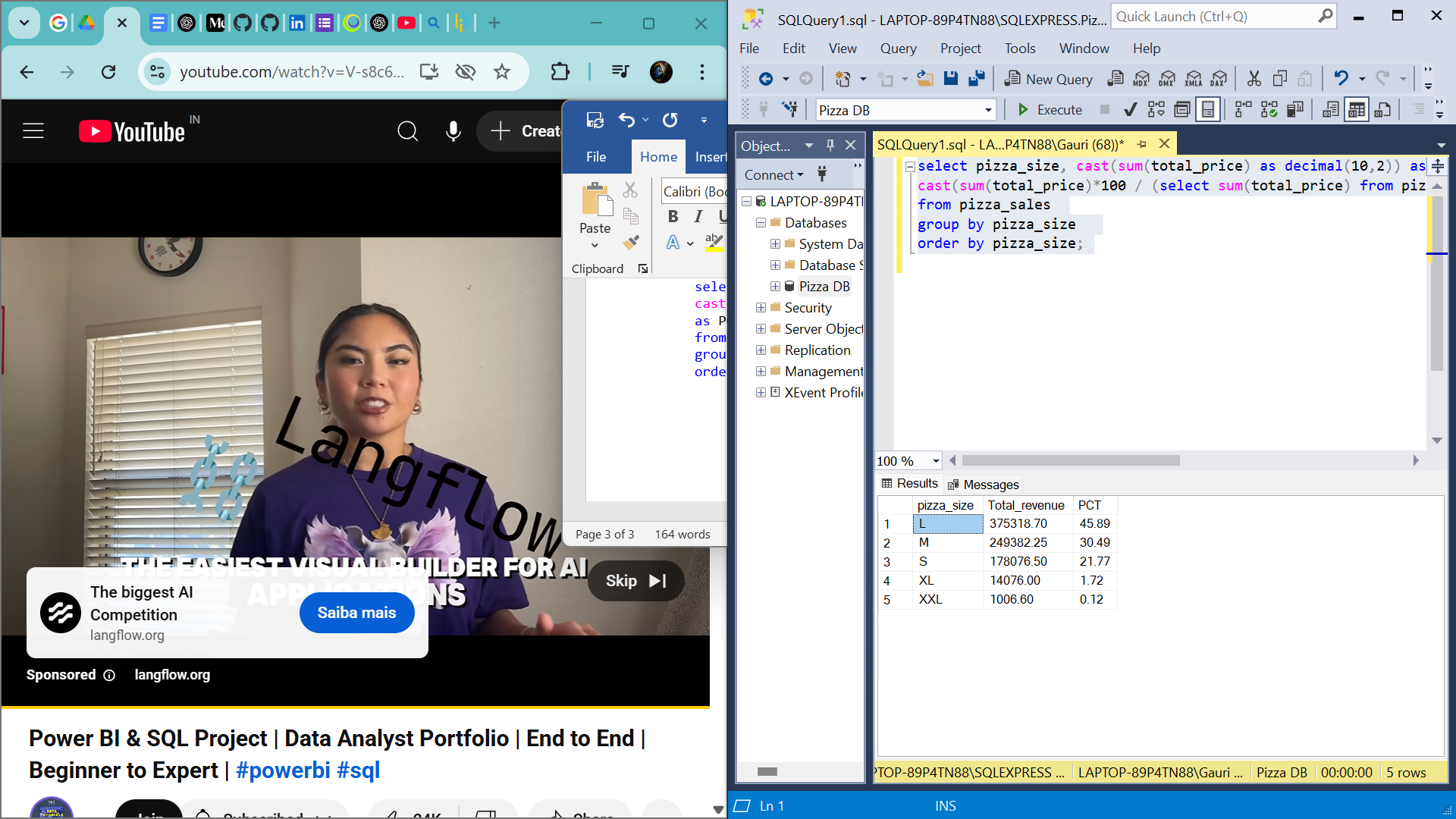
select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as Total\_revenue,

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;



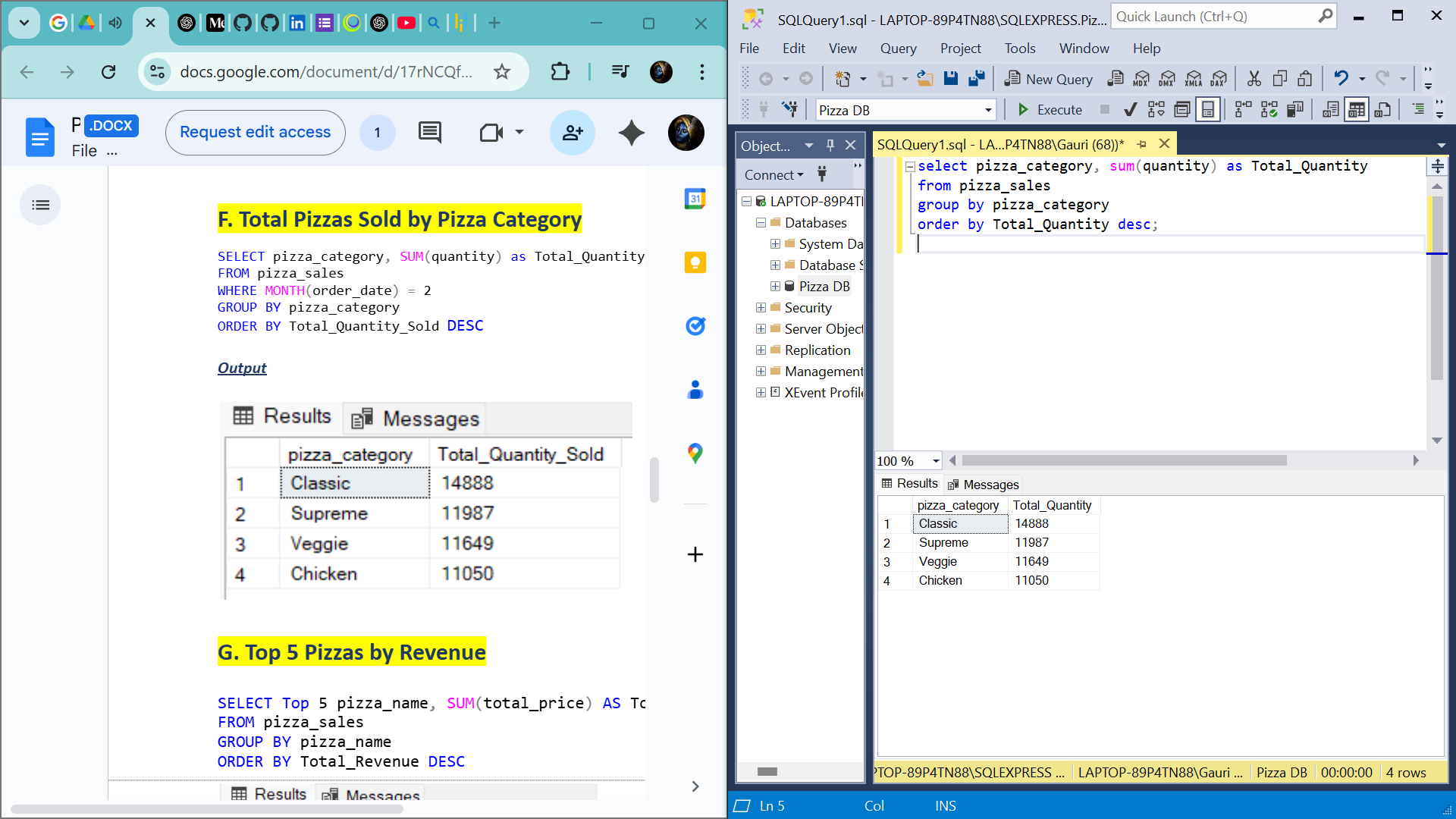
**F. Total Pizzas Sold by Pizza Category**

select pizza\_category, sum(quantity) as Total\_Quantity

from pizza\_sales

group by pizza\_category

order by Total\_Quantity desc;



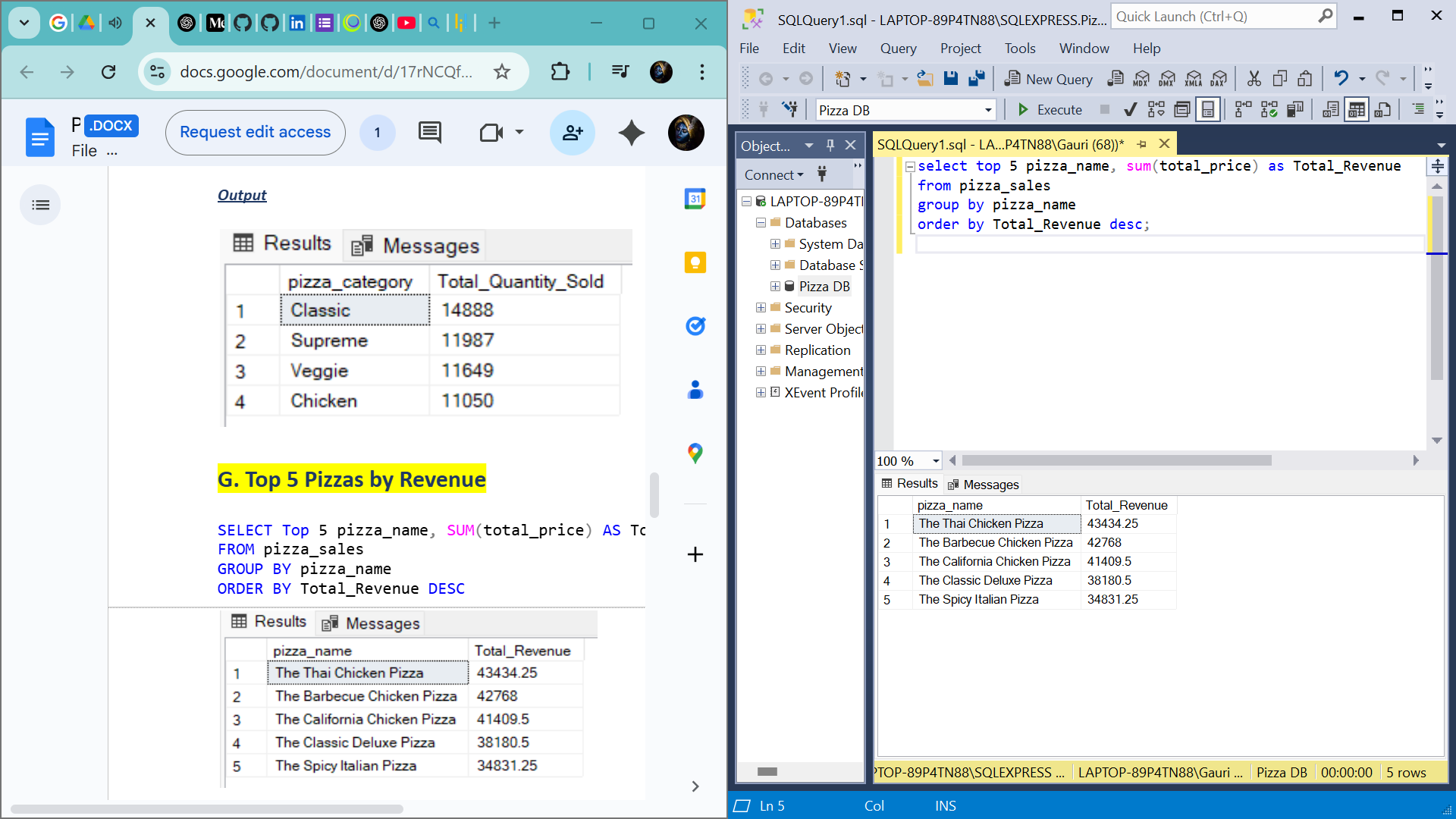
**G. Top 5 Pizzas by Revenue**

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue

from pizza\_sales

group by pizza\_name

order by Total\_Revenue desc;



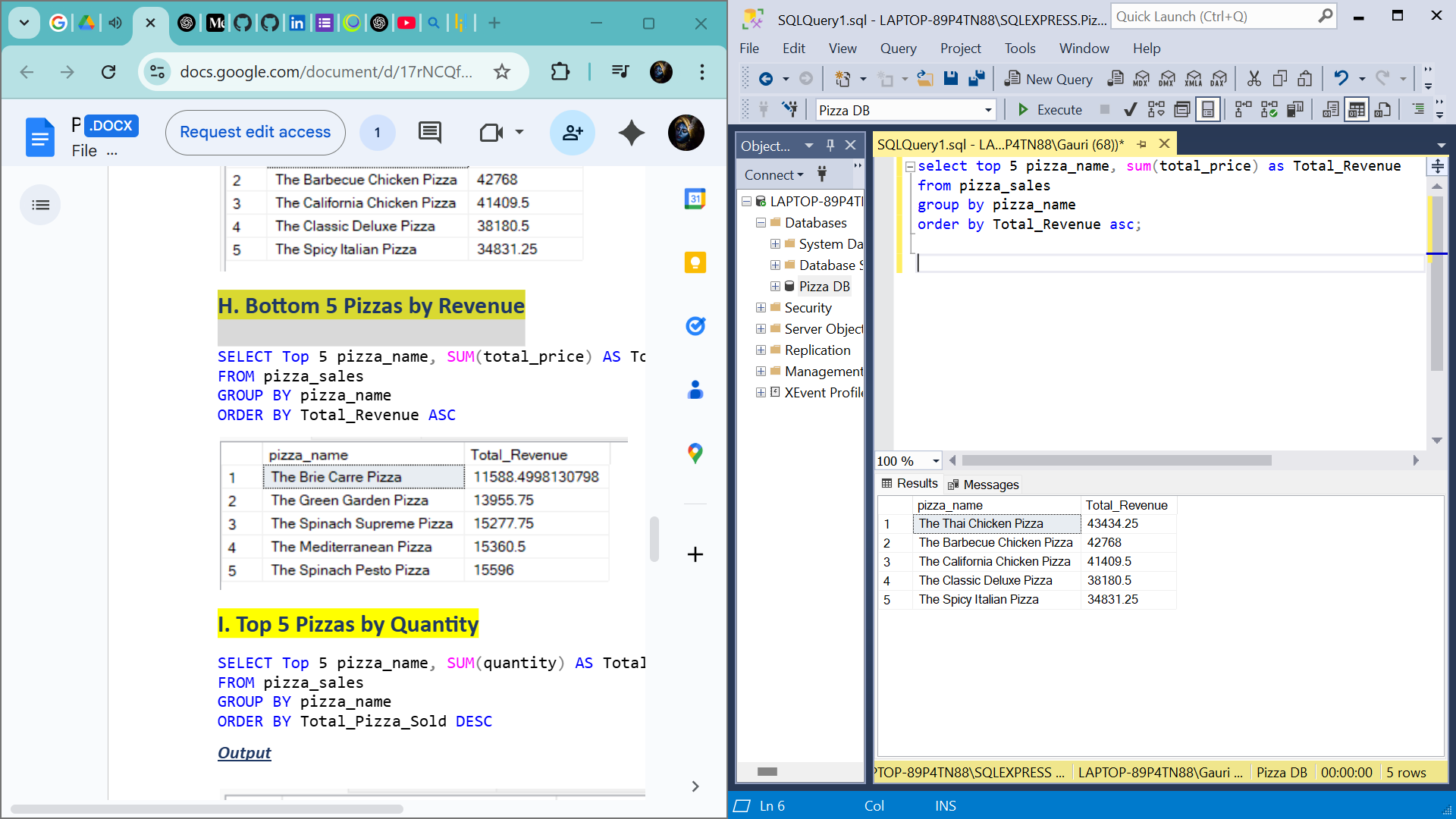
**H. Bottom 5 Pizzas by Revenue**

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue

from pizza\_sales

group by pizza\_name

order by Total\_Revenue asc;



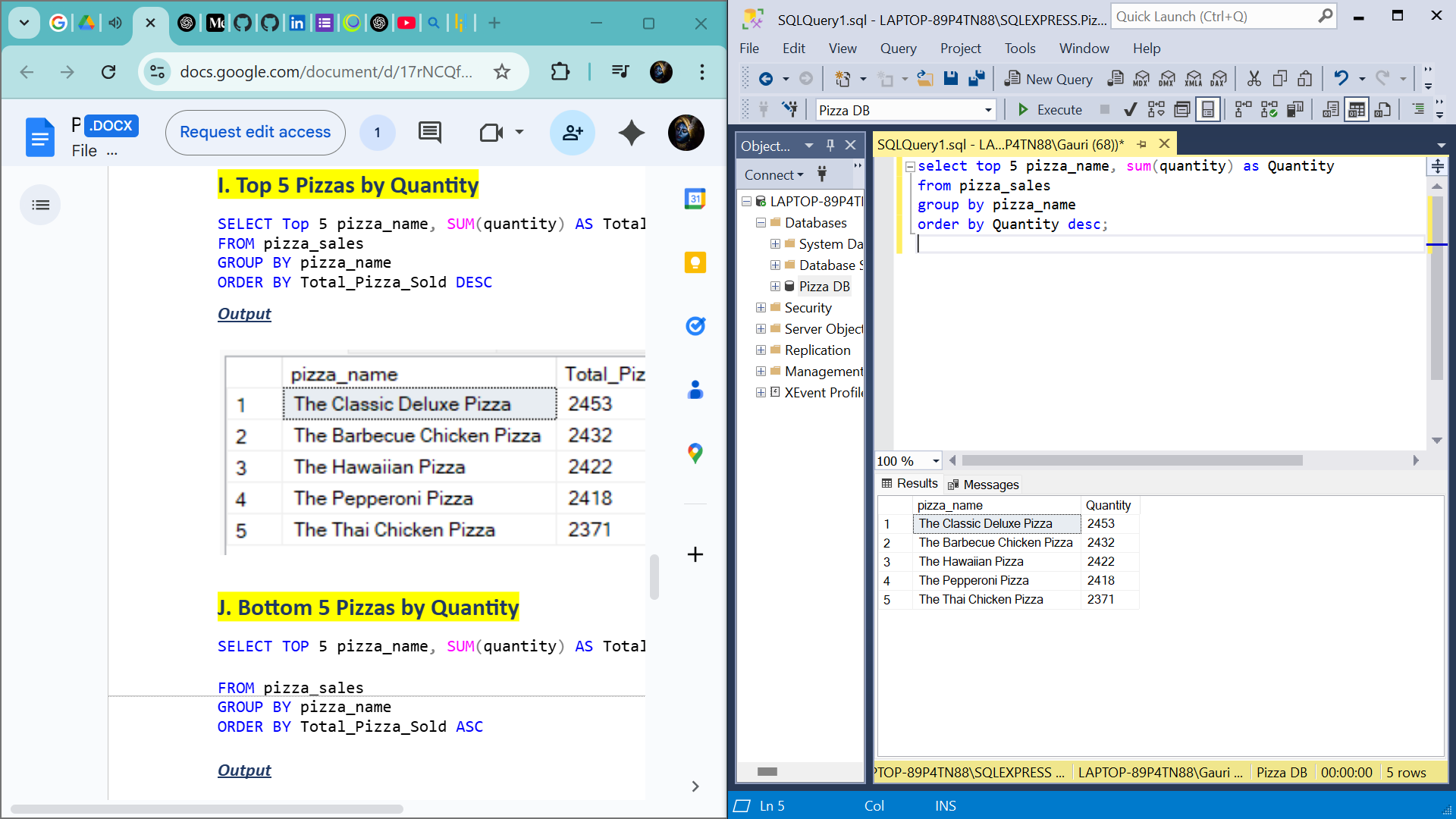
1. **Top 5 Pizzas by Quantity**

select top 5 pizza\_name, sum(quantity) as Quantity

from pizza\_sales

group by pizza\_name

order by Quantity desc;



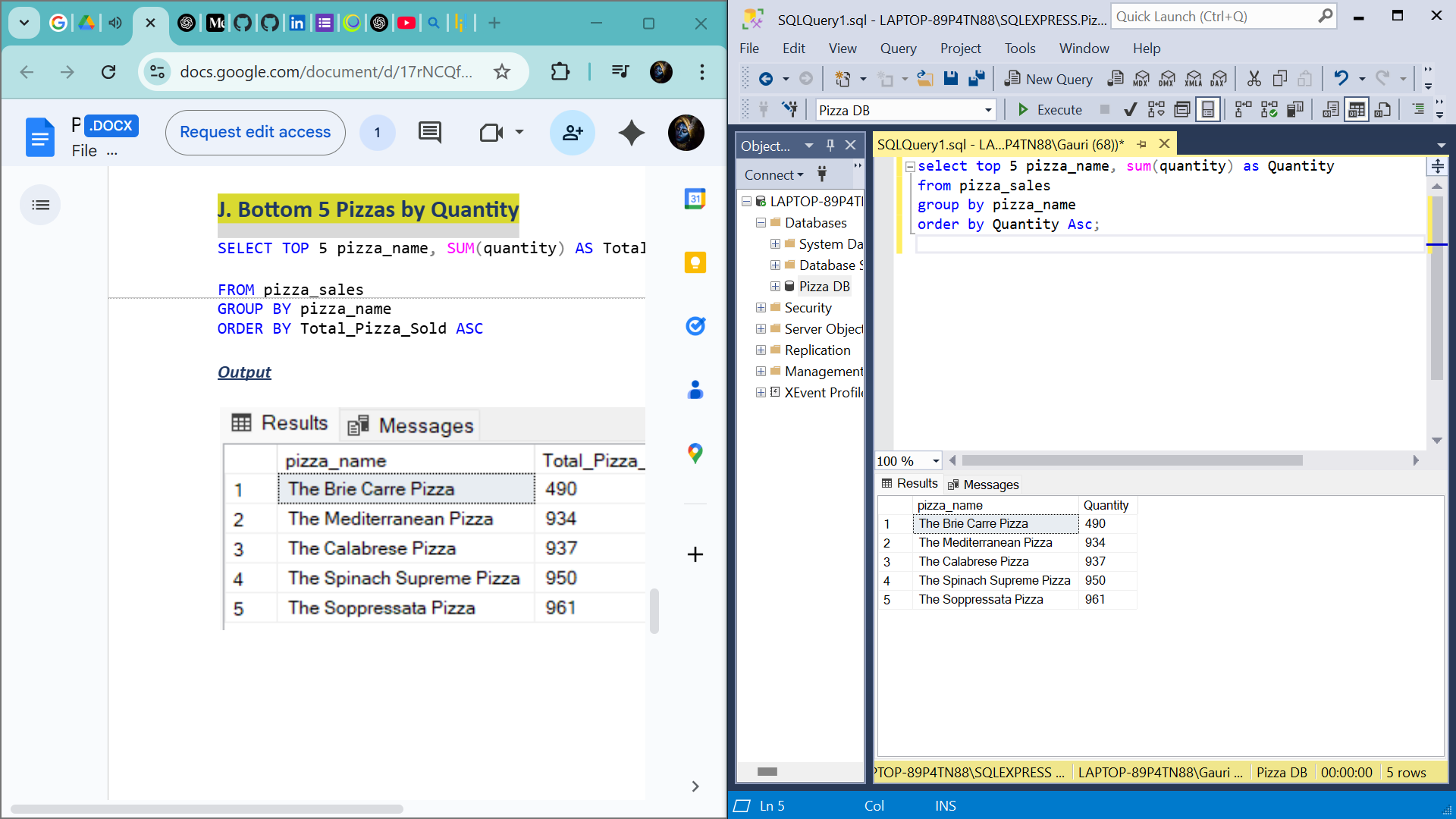
**J. Bottom 5 Pizzas by Quantity**

select top 5 pizza\_name, sum(quantity) as Quantity

from pizza\_sales

group by pizza\_name

order by Quantity Asc;



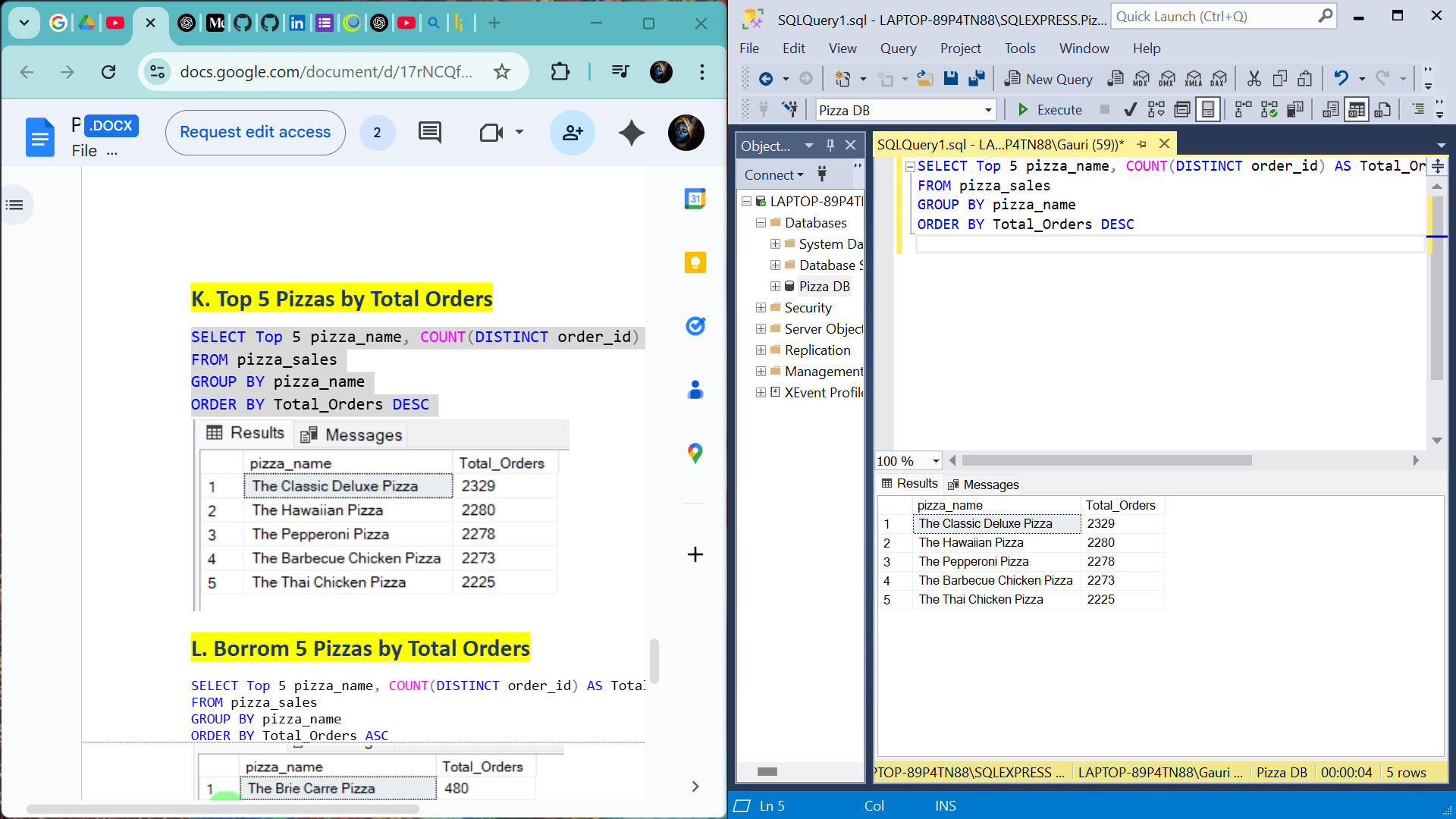
**K. Top 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC;



**L. Borrom 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

