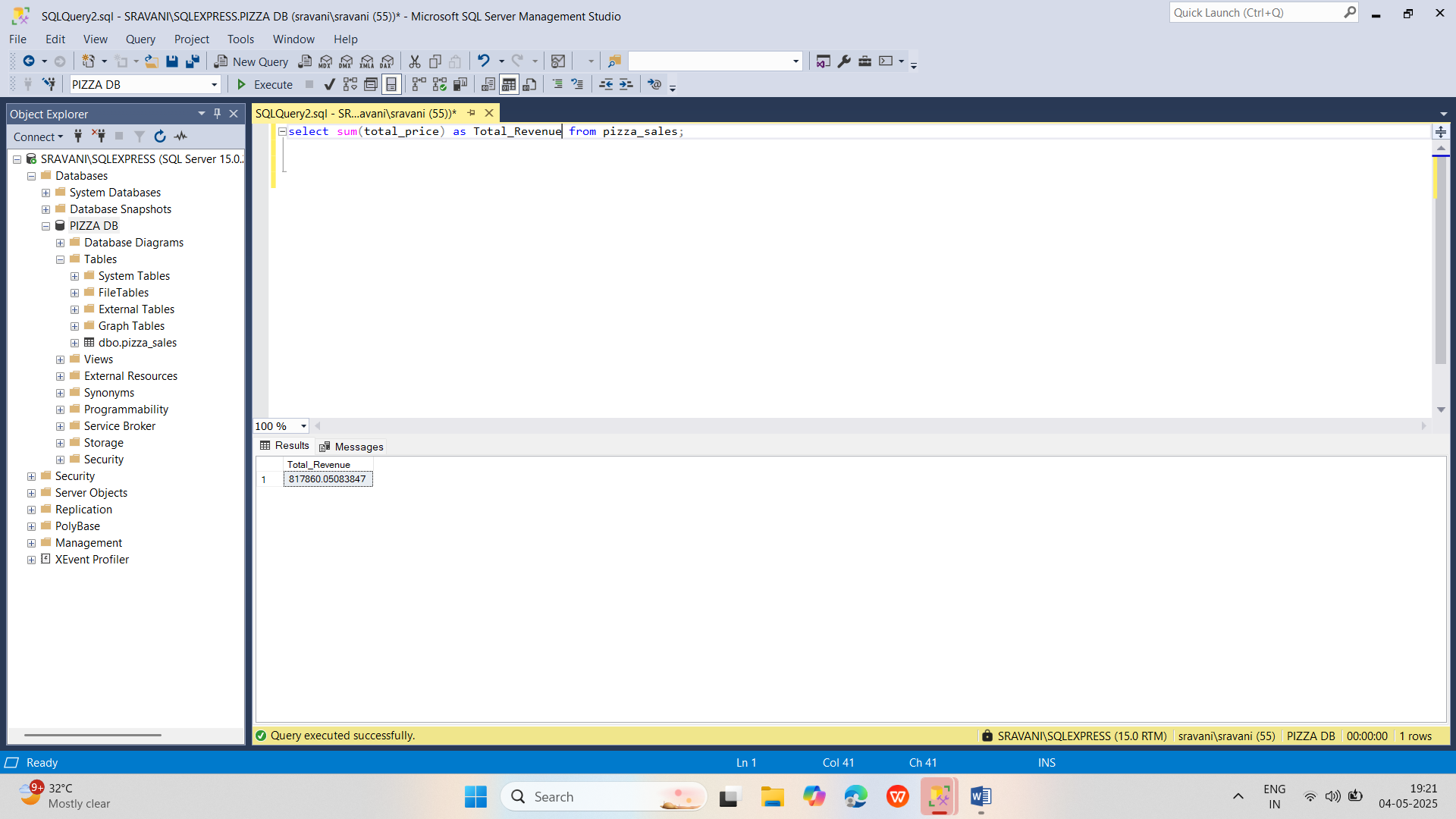
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

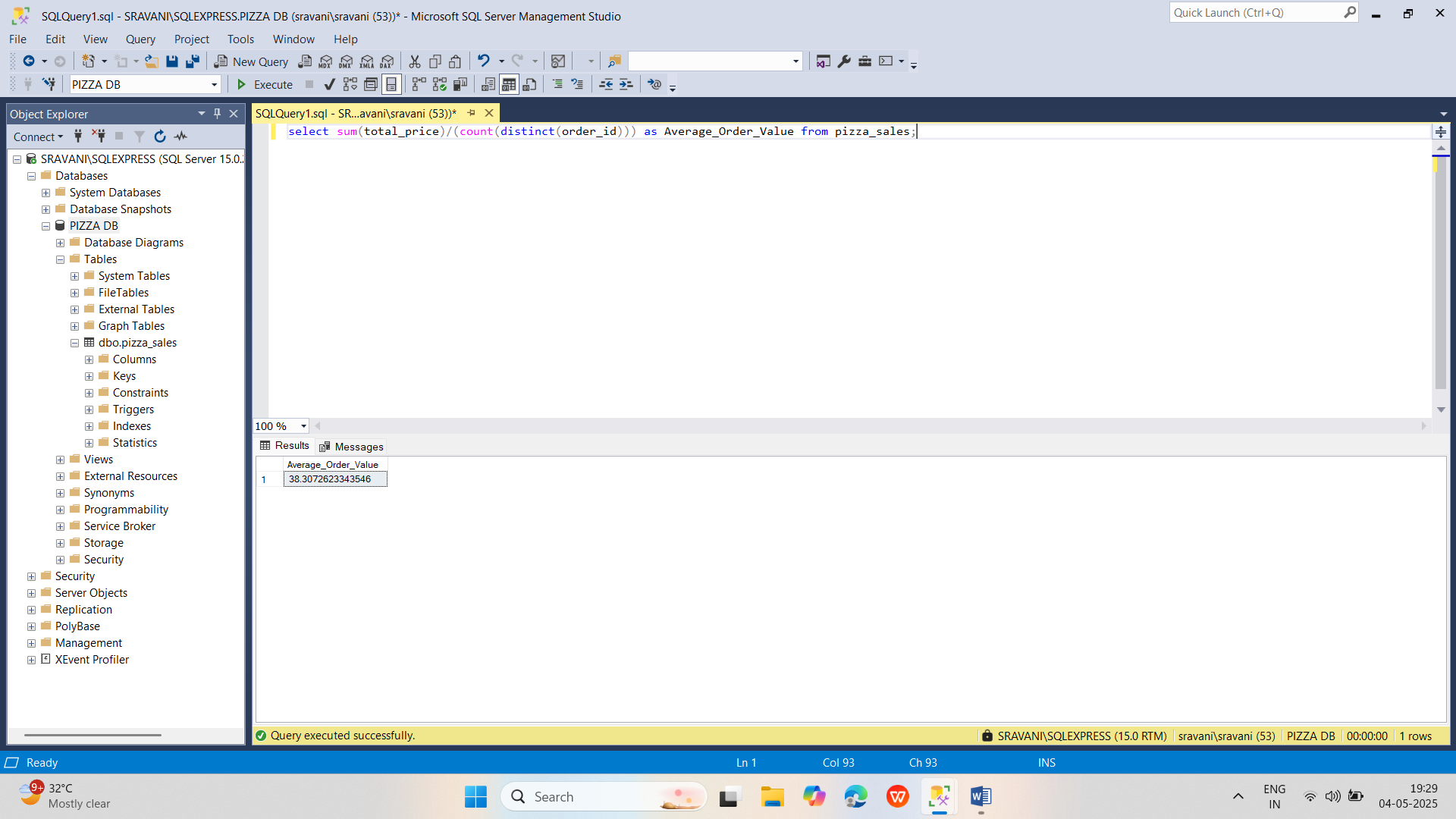
**1.Total Revenue:**

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



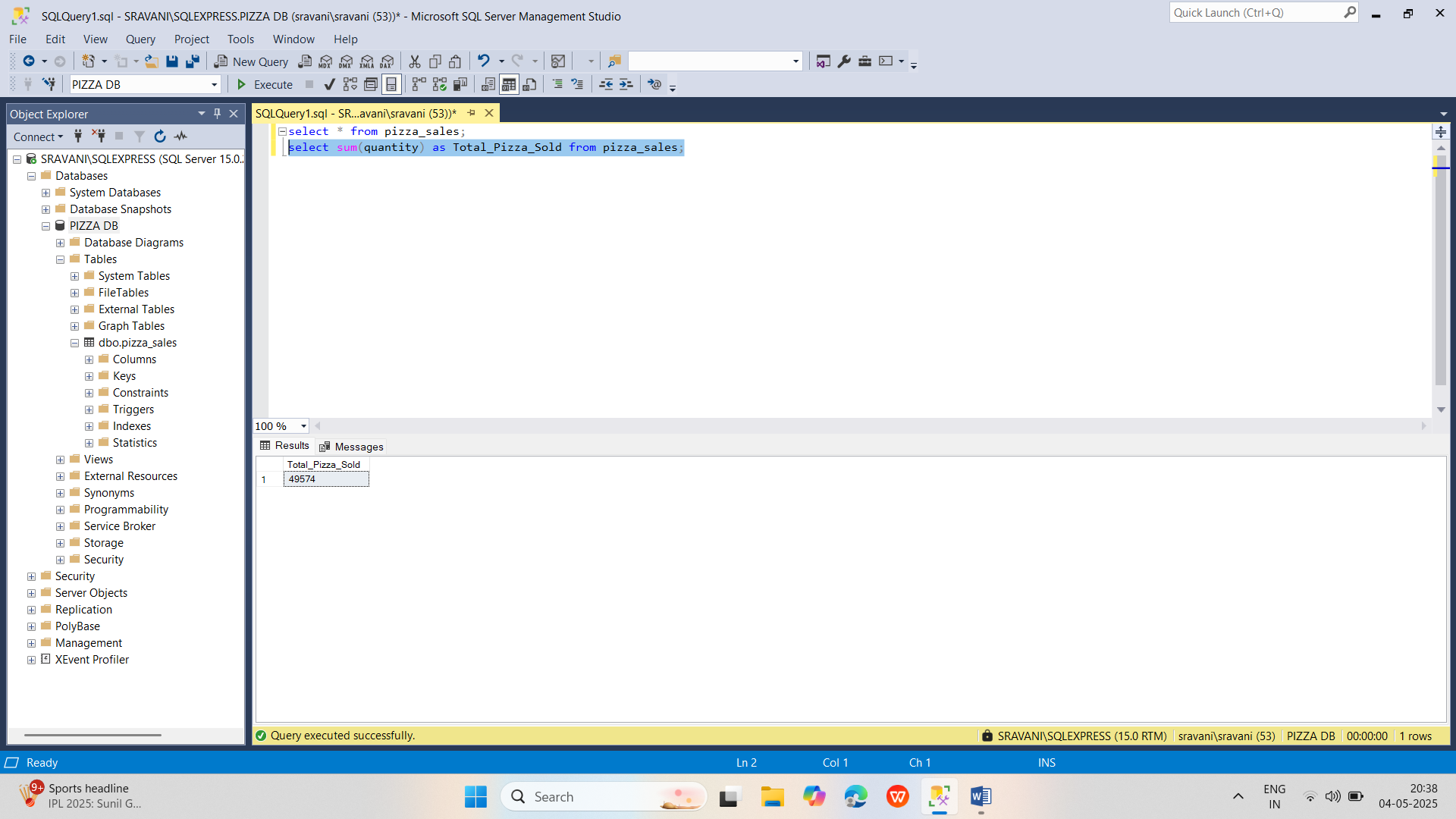
**2.Average Order Value:**

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



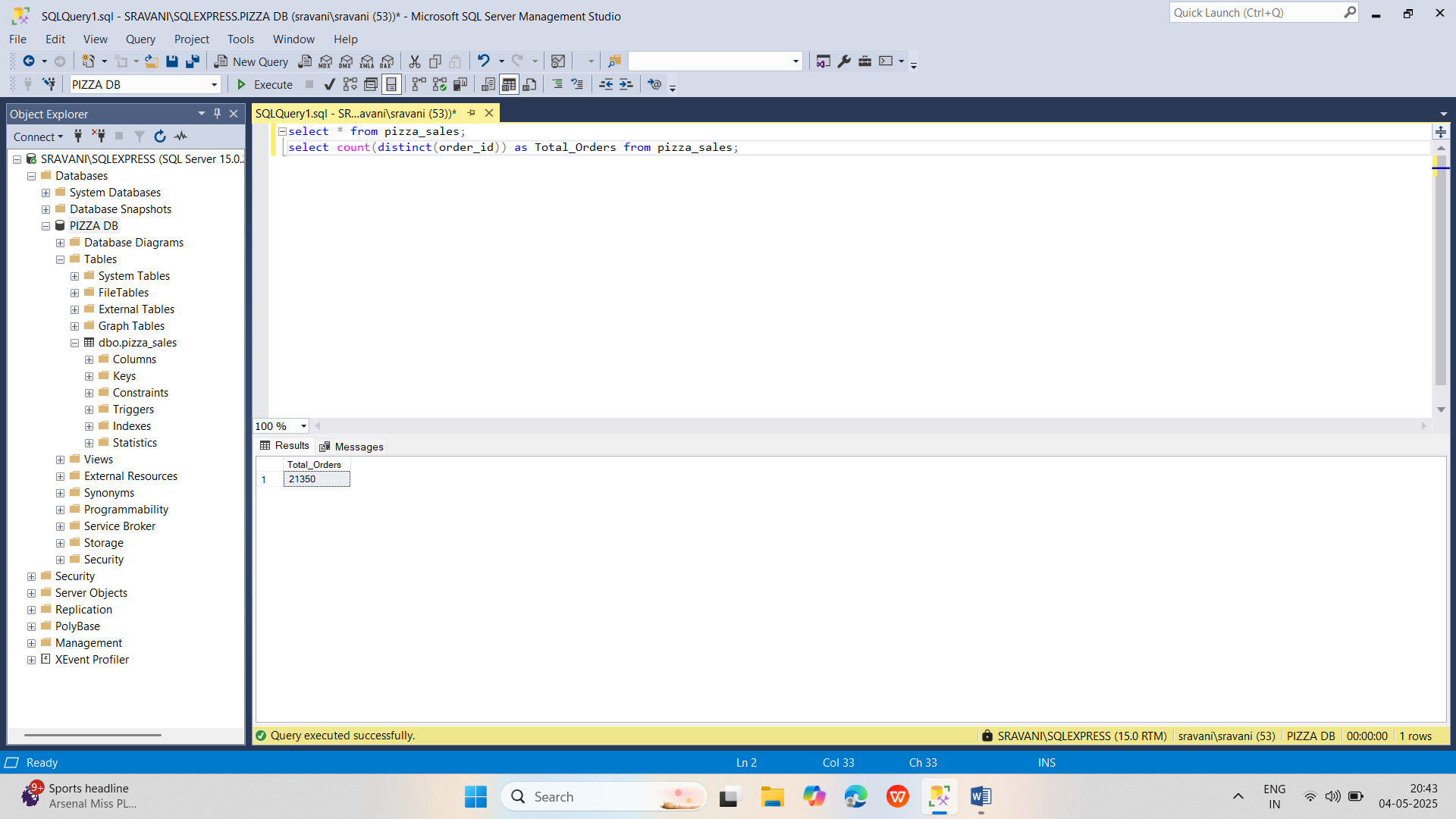
**3.Total Pizza Sold**

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



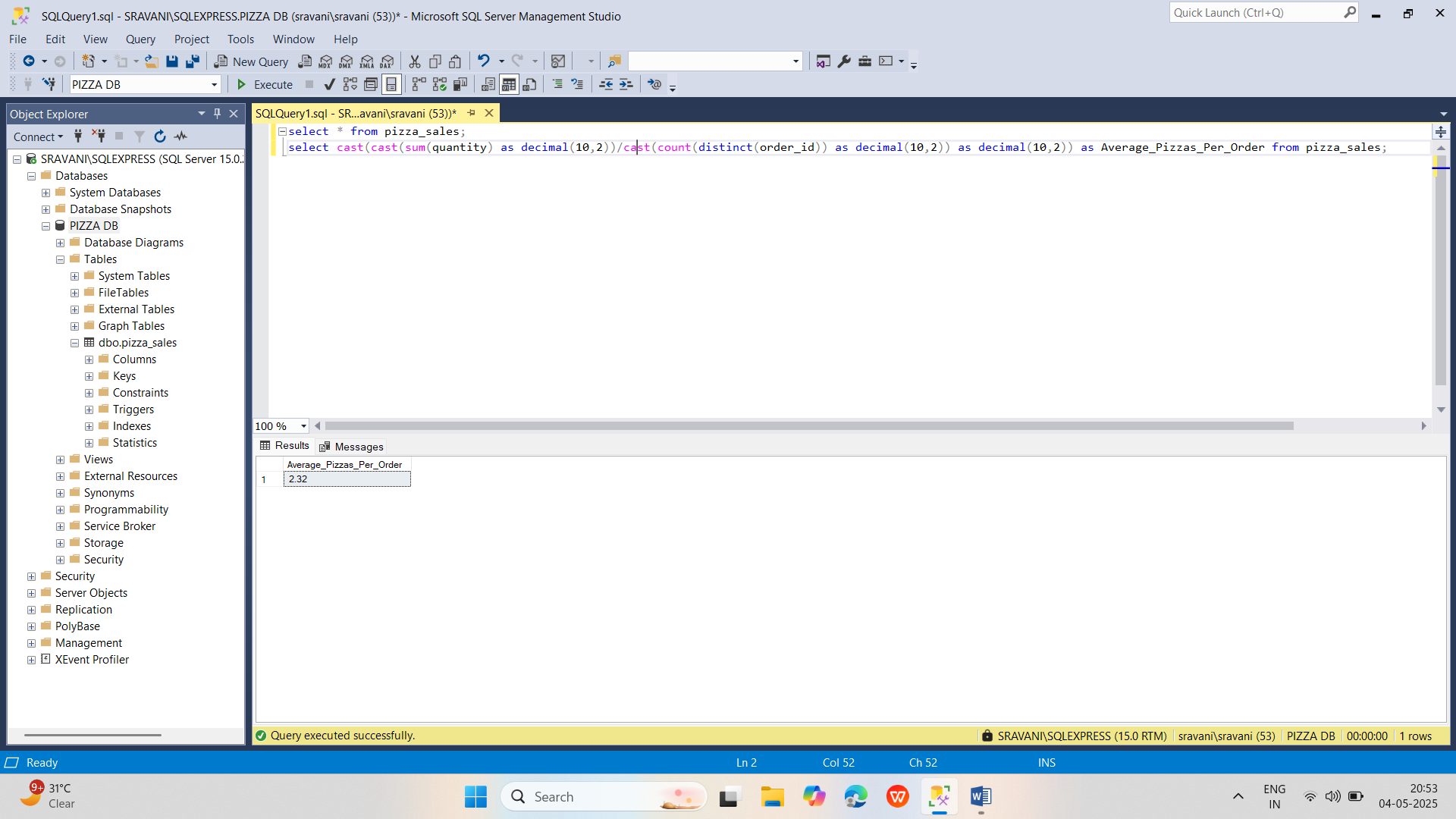
**4.Total Orders**

Select count(distinct(order\_id)) from pizza\_sales;



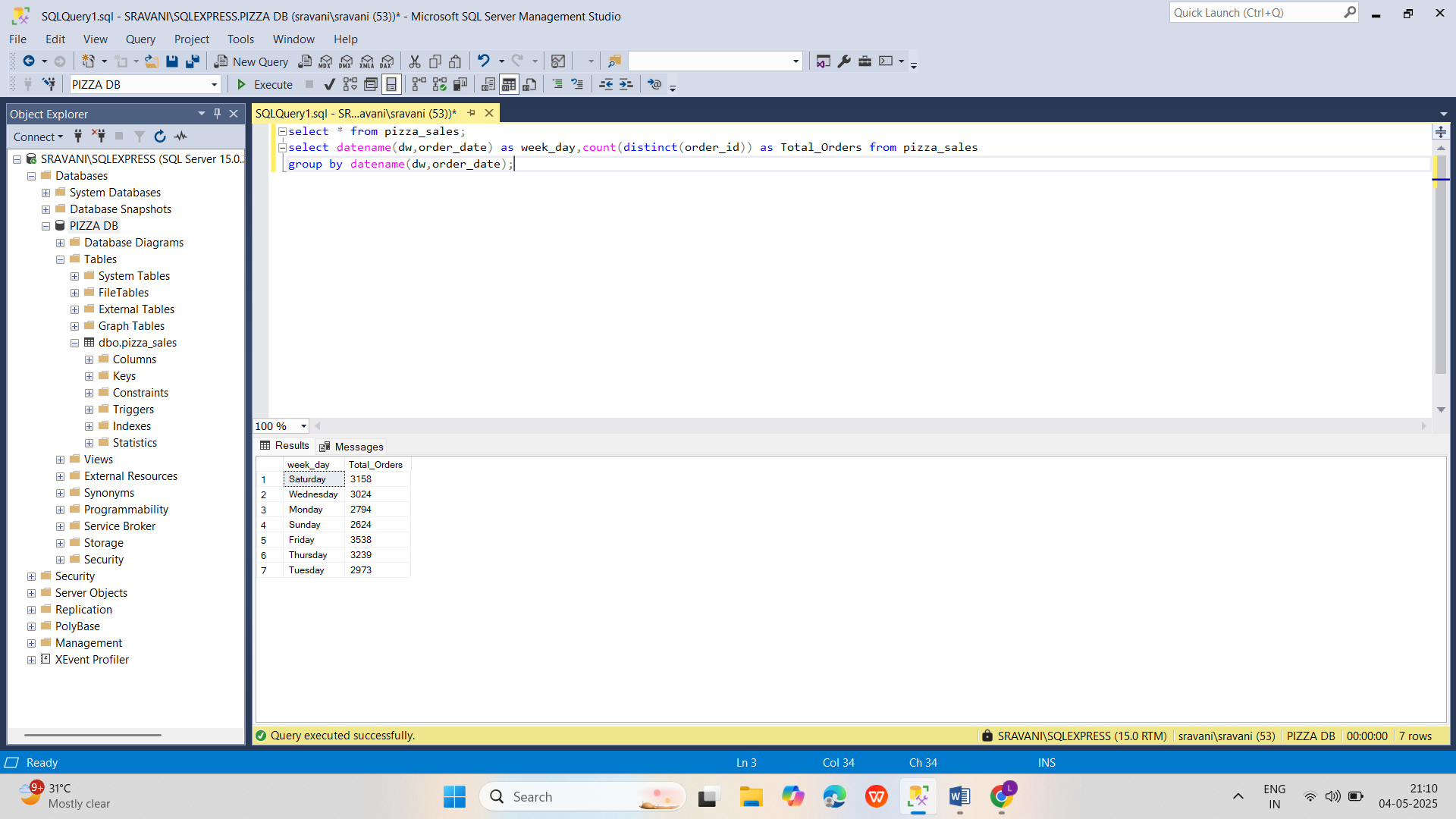
**5.Average Pizzas Per Order**

select cast(cast(sum(quantity) as decimal(10,2))/cast(count(distinct(order\_id)) as decimal(10,2)) as decimal(10,2)) as Average\_Pizzas\_Per\_Order from pizza\_sales;



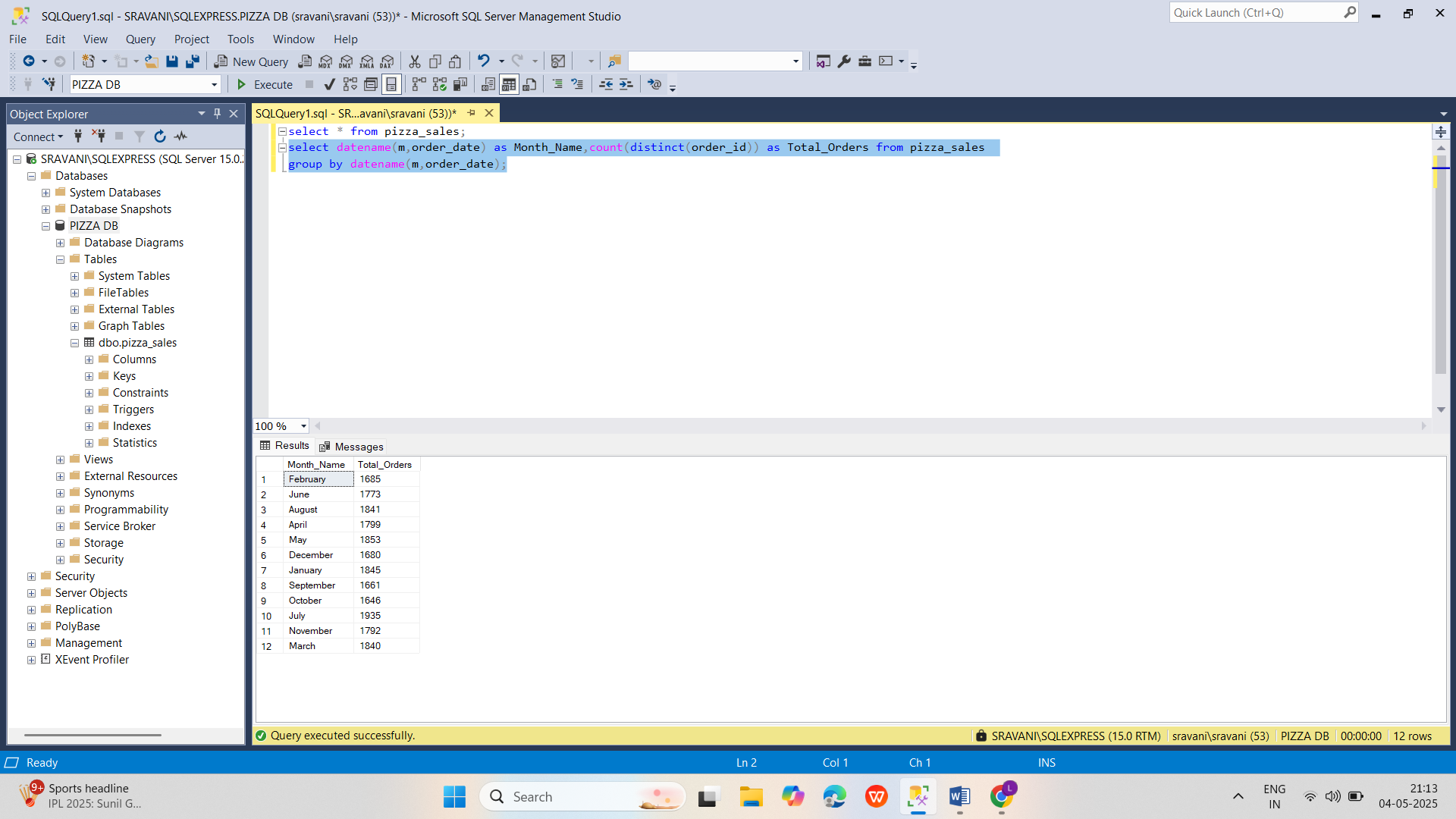
**B.Daily Trend For Total Orders**

select datename(dw,order\_date) as week\_day,count(distinct(order\_id)) as Total\_Orders from pizza\_sales group by datename(dw,order\_date);



**C.Monthly Trend For Total Orders**

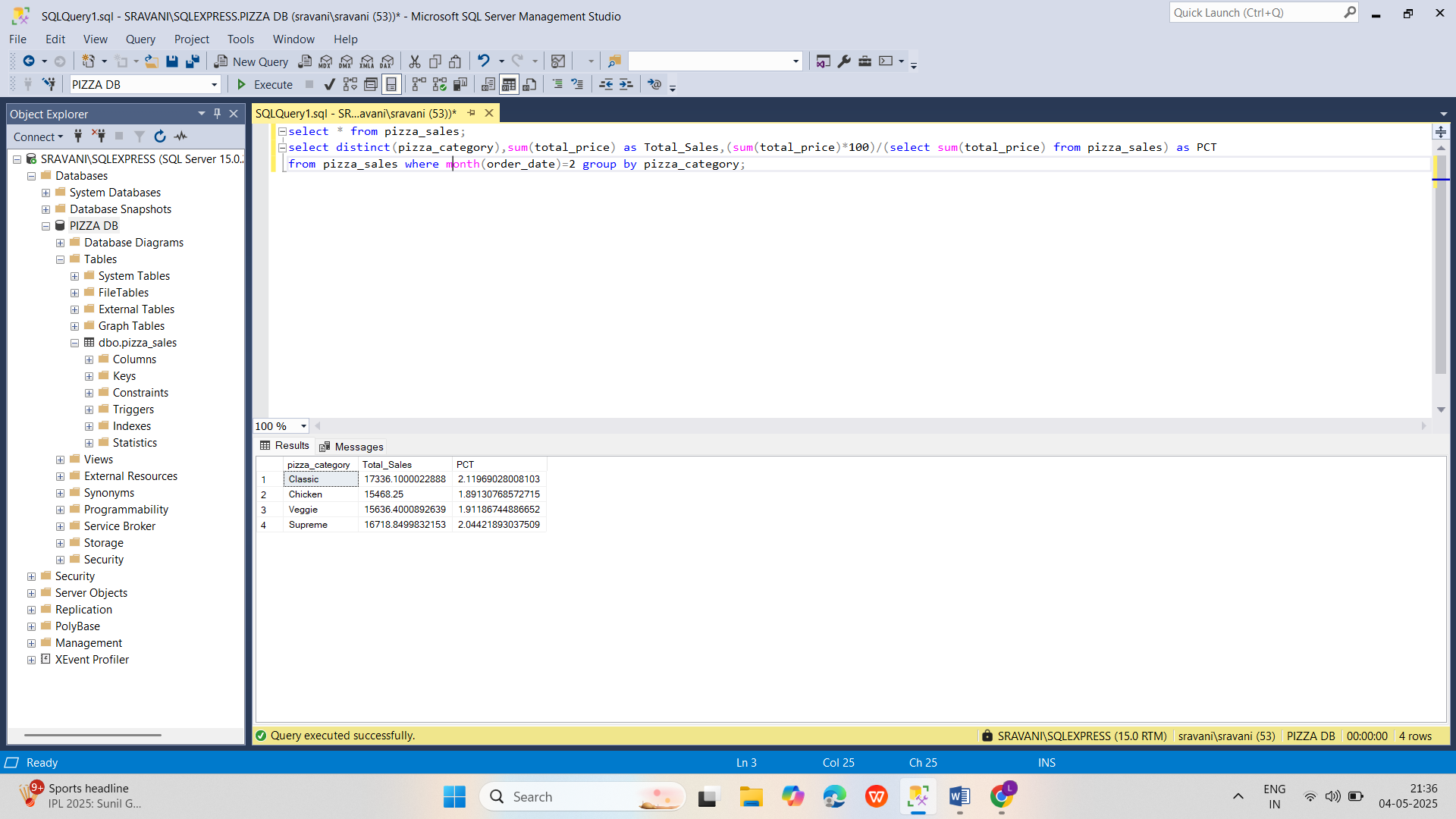
select datename(m,order\_date) as Month\_Name,count(distinct(order\_id)) as Total\_Orders from pizza\_sales group by datename(m,order\_date);



**D.Percentage of Sales By Category**

select distinct(pizza\_category),sum(total\_price) as Total\_Sales,(sum(total\_price)\*100)/(select sum(total\_price) from pizza\_sales) as PCT

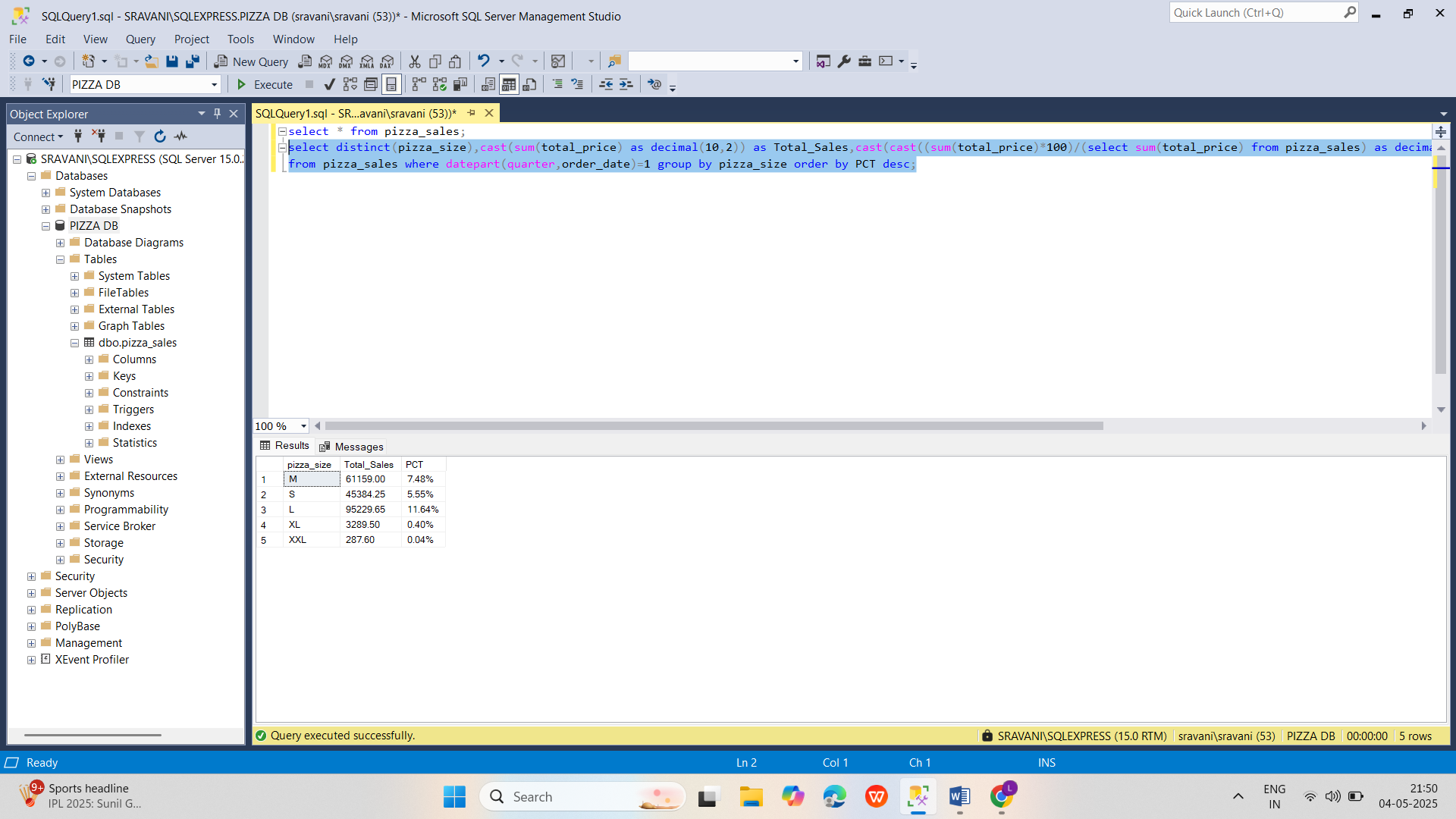
from pizza\_sales where month(order\_date)=2 group by pizza\_category;



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

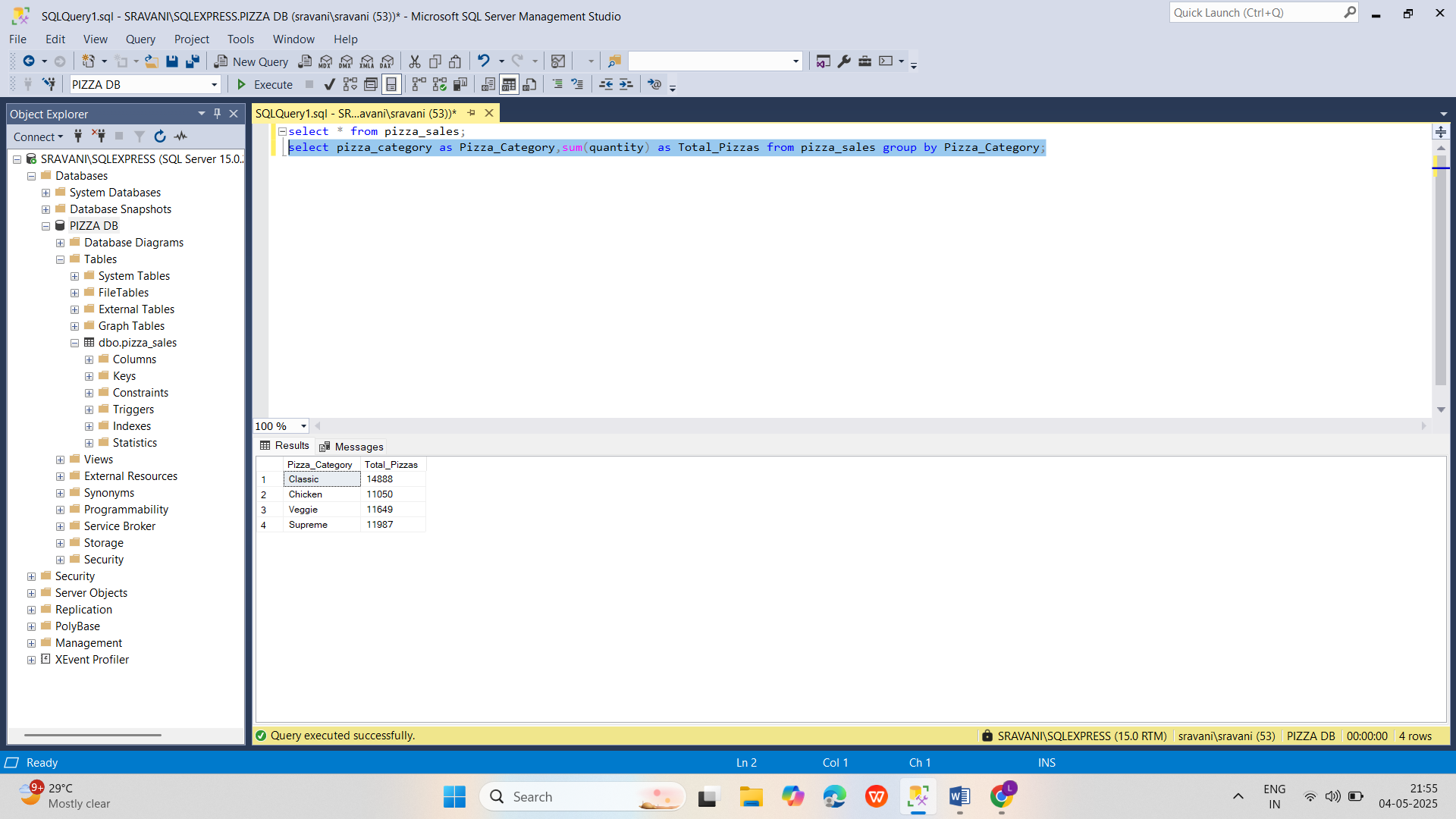
select distinct(pizza\_size),cast(sum(total\_price) as decimal(10,2)) as Total\_Sales,cast(cast((sum(total\_price)\*100)/(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as varchar(10)) + '%' as PCT

from pizza\_sales where datepart(quarter,order\_date)=1 group by pizza\_size order by PCT desc;



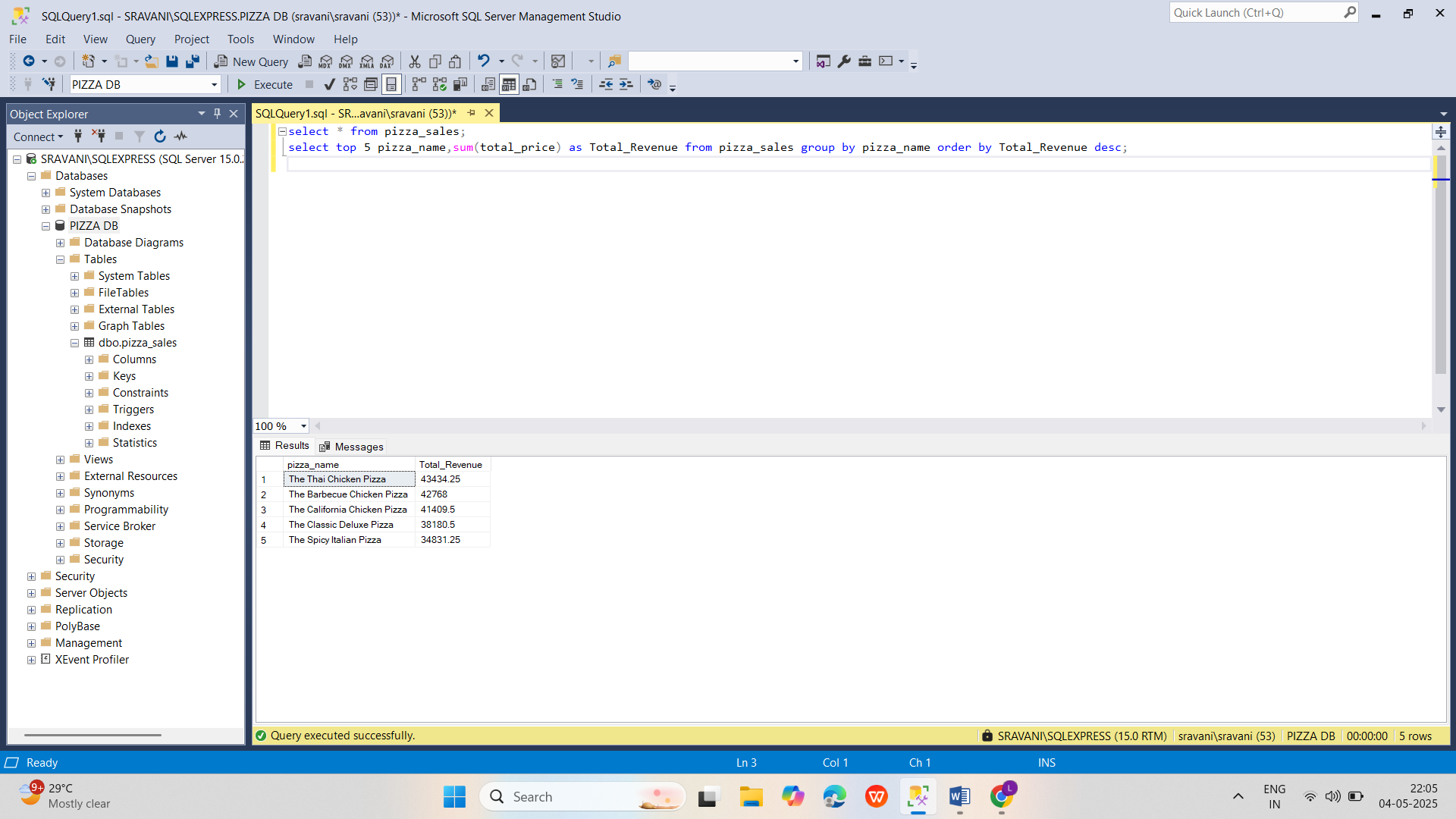
**F.Total Pizzas Sold by Category**

select pizza\_category as Pizza\_Category,sum(quantity) as Total\_Pizzas from pizza\_sales group by Pizza\_Category;



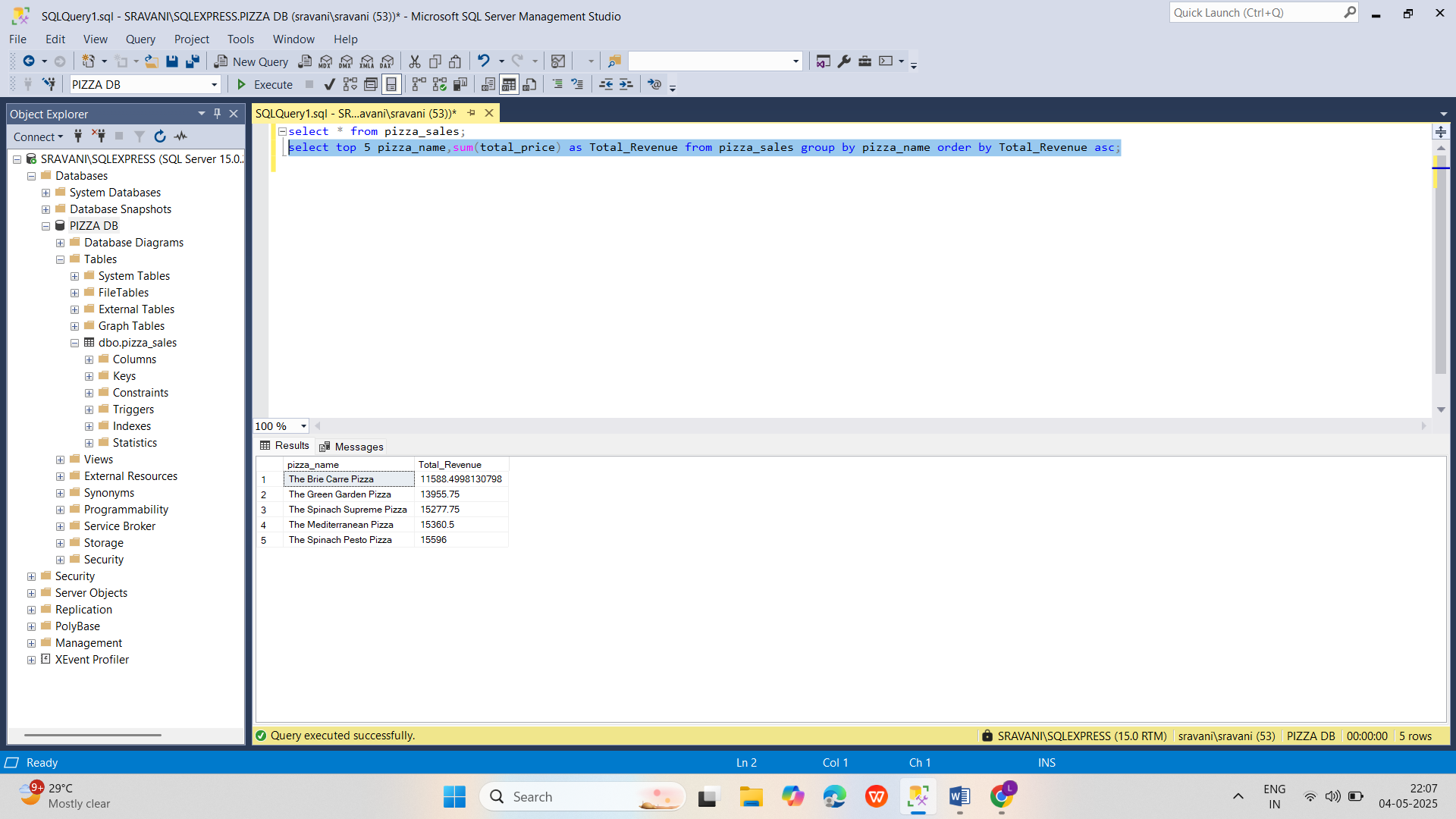
**G.Top 5 Pizzas by Revenue**

select top 5 pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue desc;



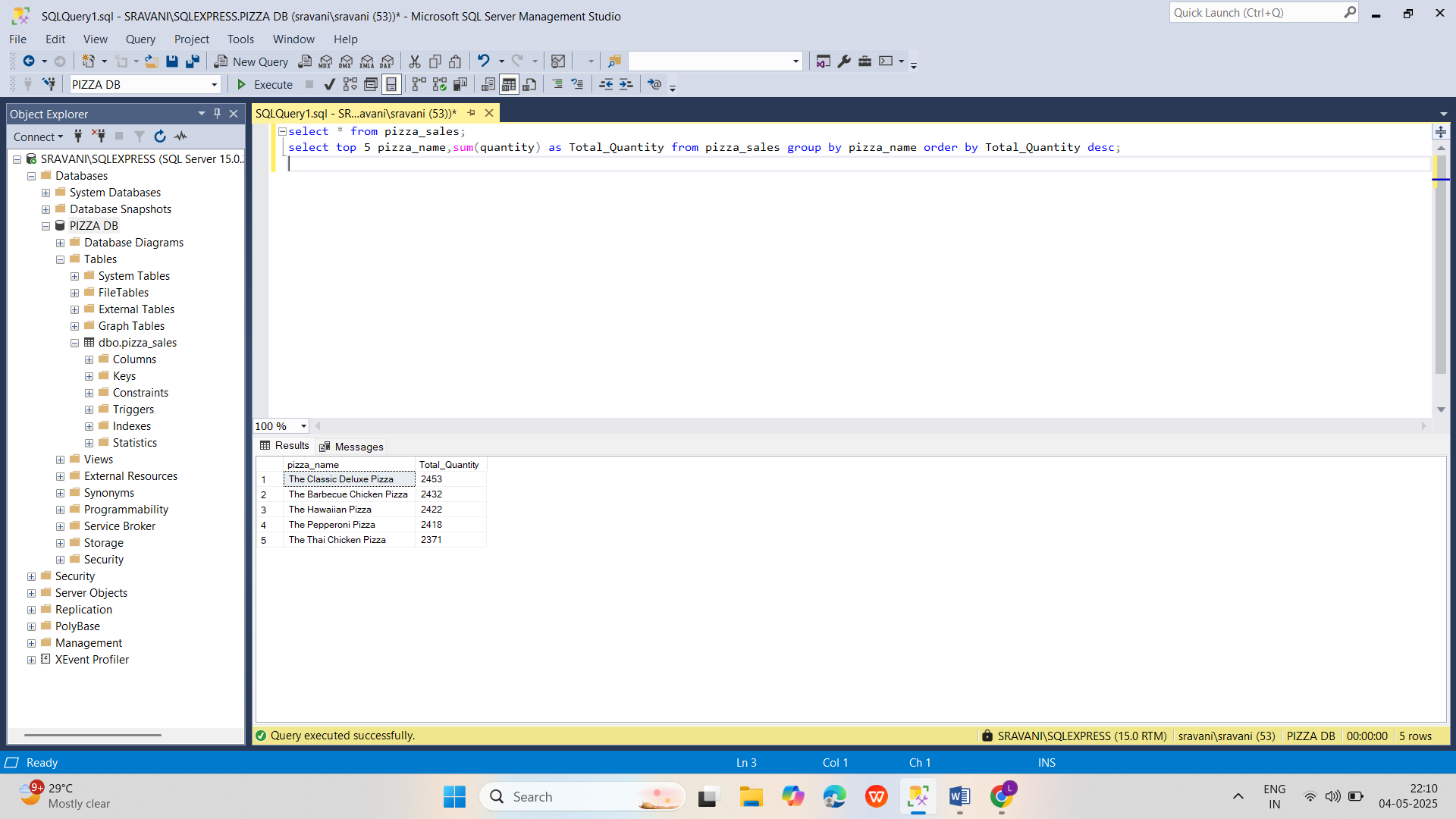
**H.Bottom 5 Pizzas by Revenue**

select top 5 pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue asc;



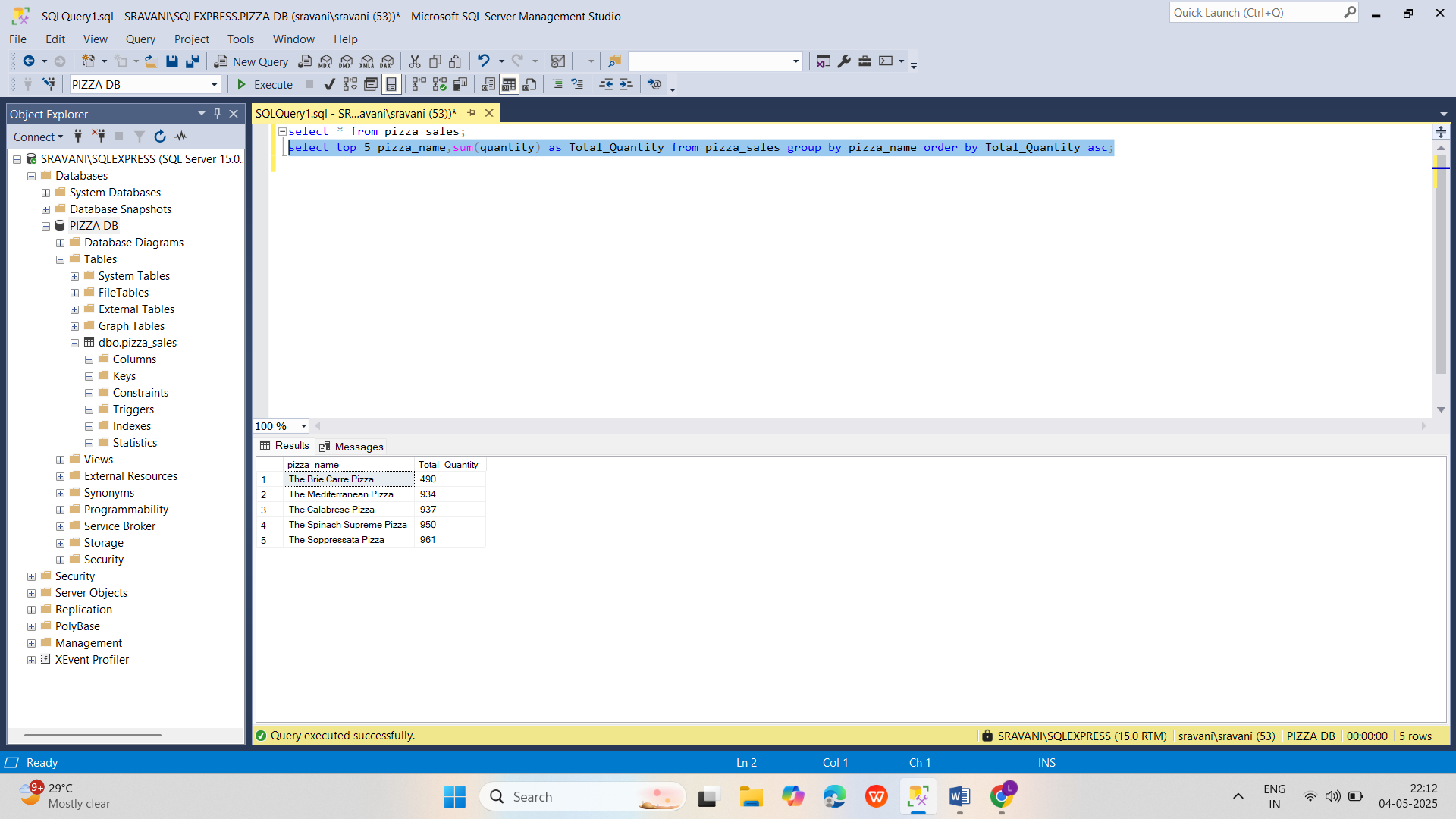
**I.Top 5 Pizzas by Quantity**

select top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales group by pizza\_name order by Total\_Quantity desc;



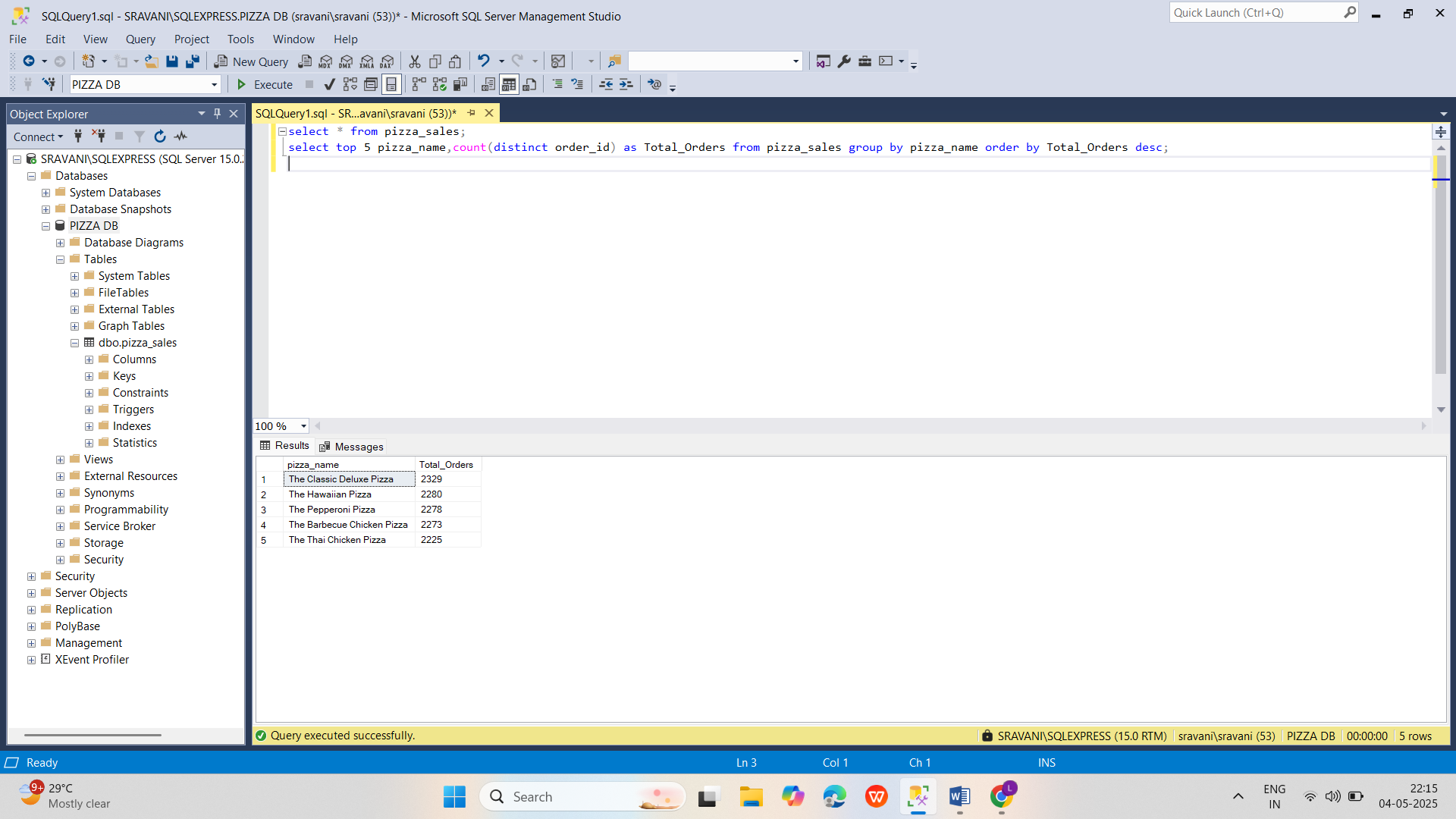
**J.Bottom 5 Pizzas by Quantity**

select top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales group by pizza\_name order by Total\_Quantity asc;



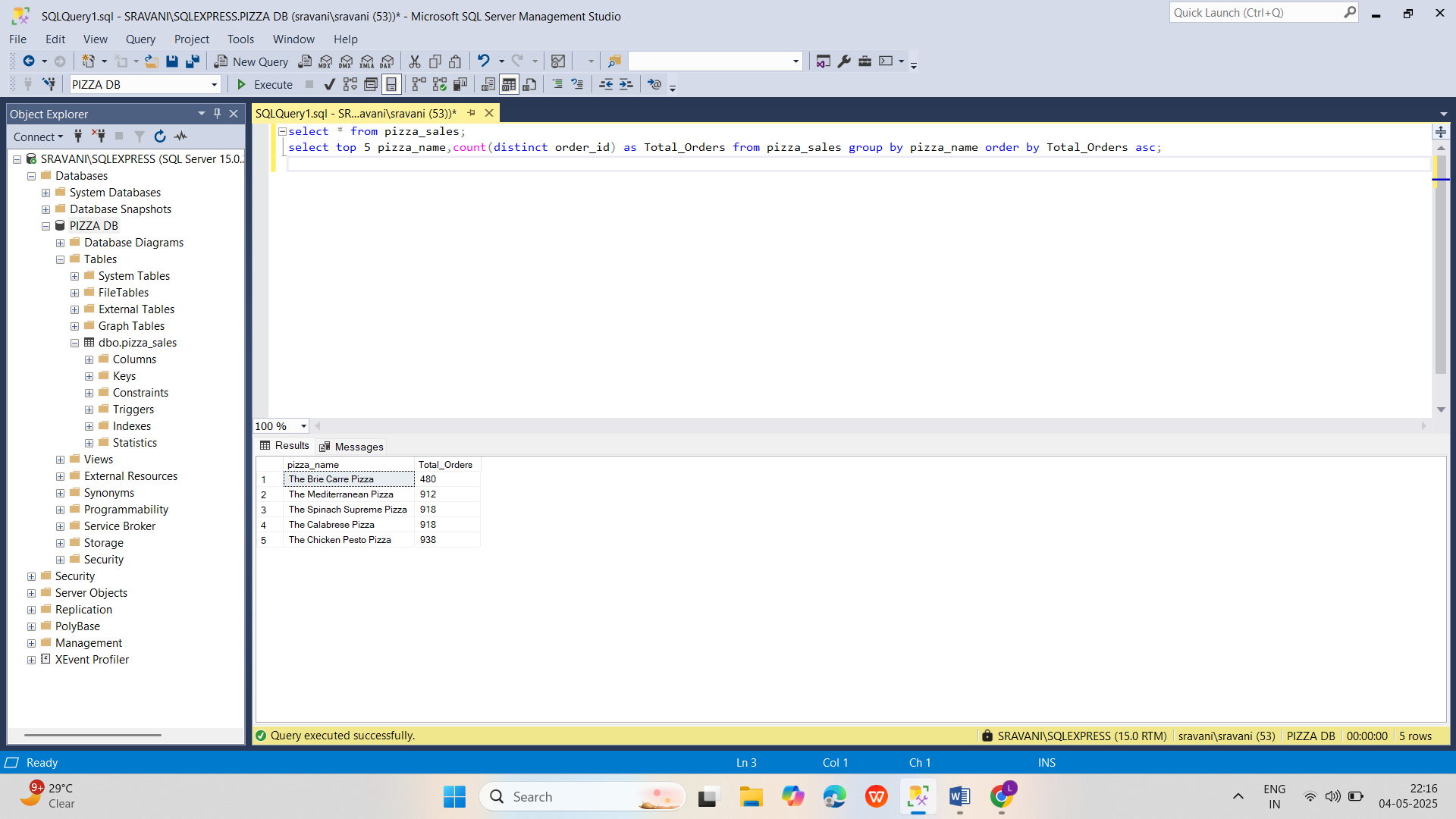
**K.Top 5 Pizzas by Total Orders**

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.Bottom 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;



***NOTE***

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

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

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC