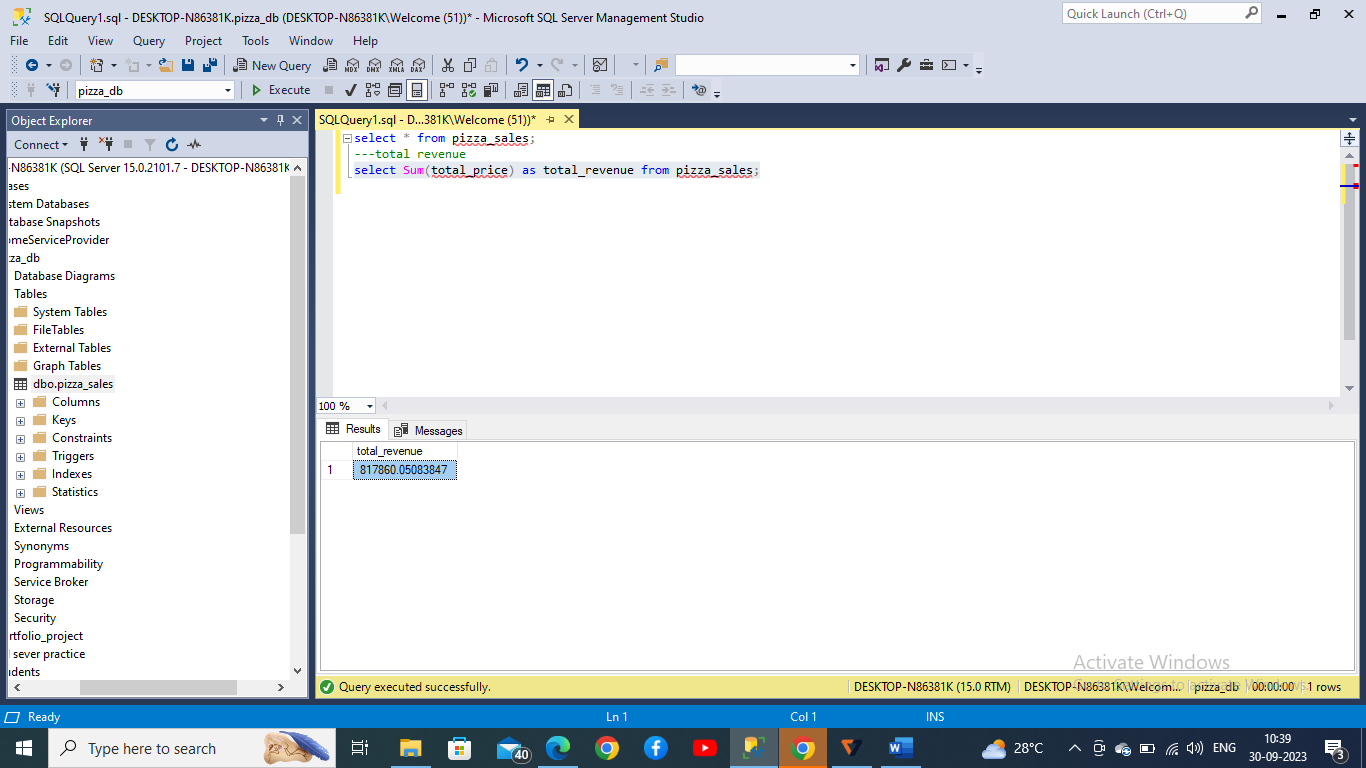
**PIZZA SALES QUERIES**

1. **KPIS**
2. **Total revenue**

**---total revenue**

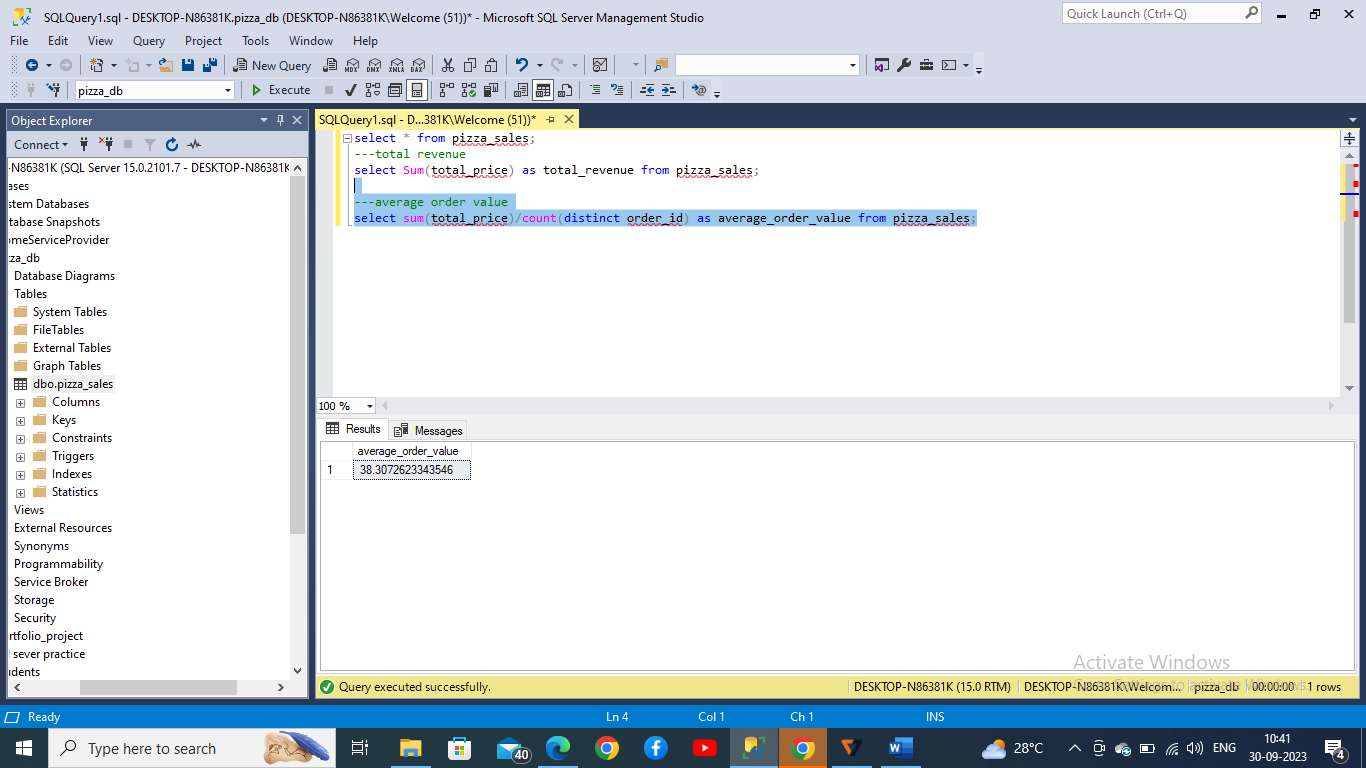
**select Sum(total\_price) as total\_revenue from pizza\_sales;**

****

1. **Average order value**

**---average order value**

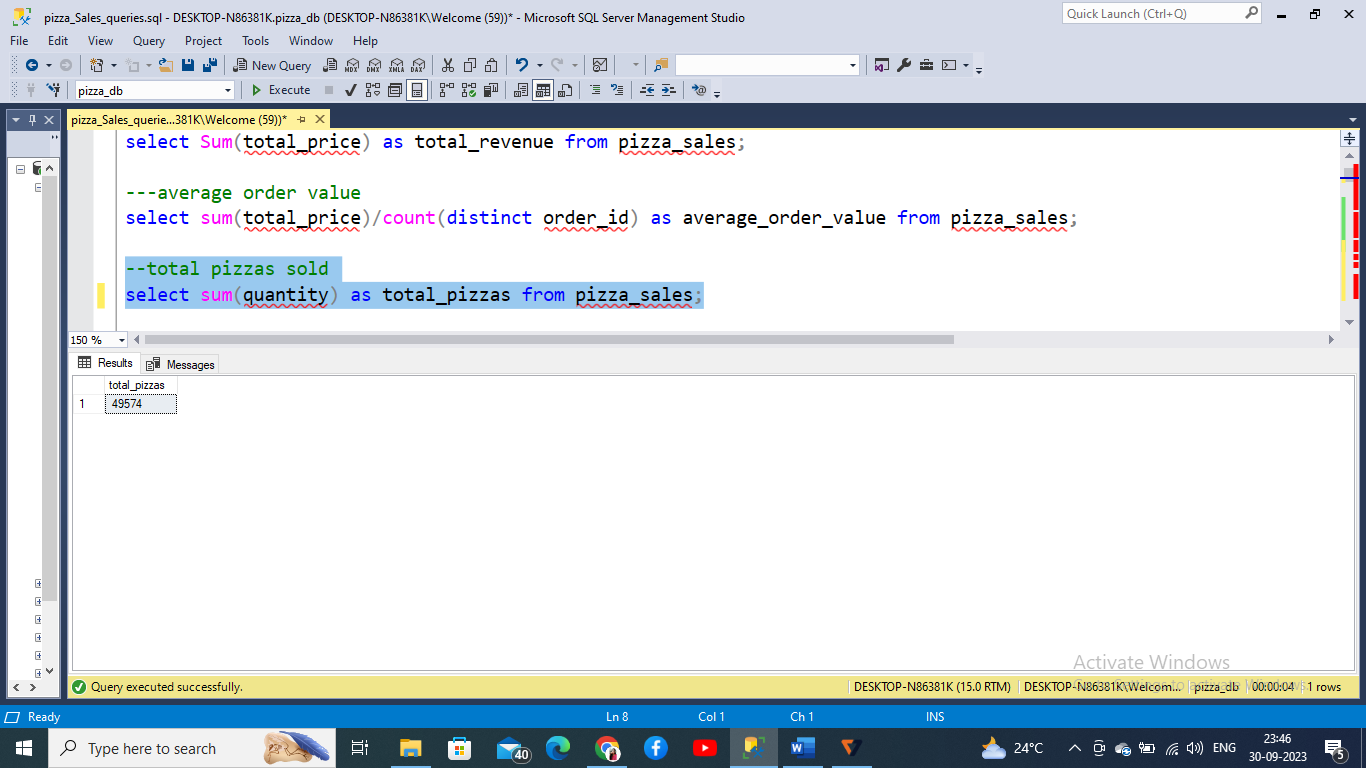
**select sum(total\_price)/count(distinct order\_id) as average\_order\_value from pizza\_sales;**

****

1. **Total pizzas sold**

**--total pizzas sold**

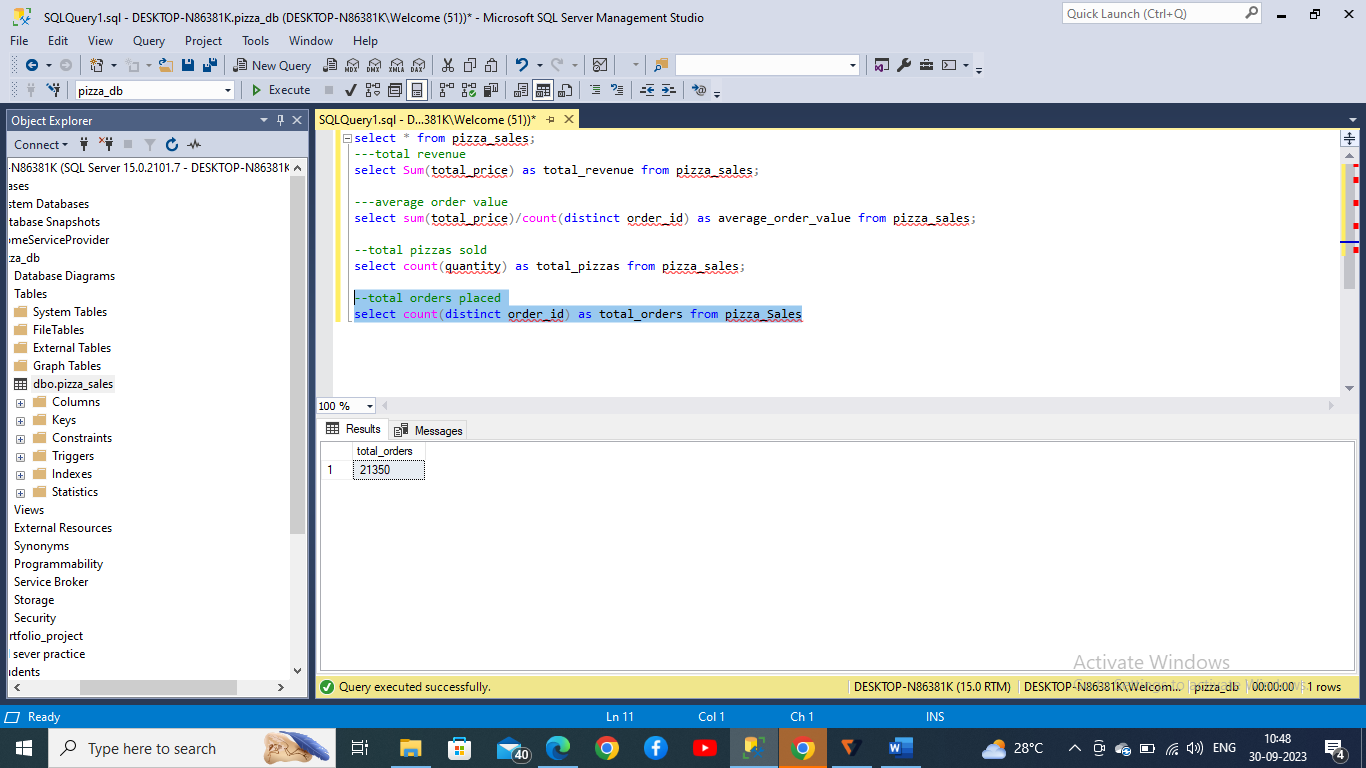
**select sum(quantity) as total\_pizzas from pizza\_sales;**

****

1. **Total orders placed**

**--total orders placed**

**select count(distinct order\_id) as total\_orders from pizza\_Sales**

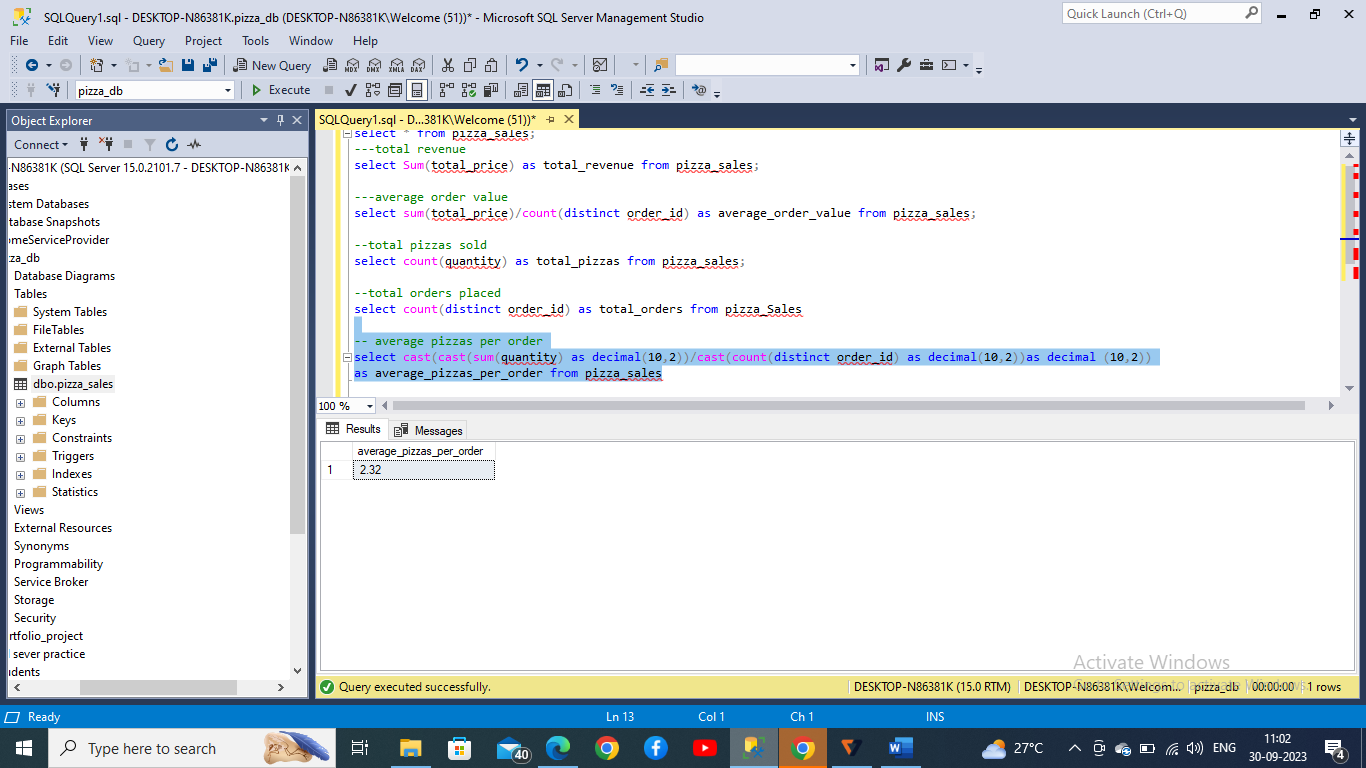
****

1. **Average pizzas per order**

**--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**

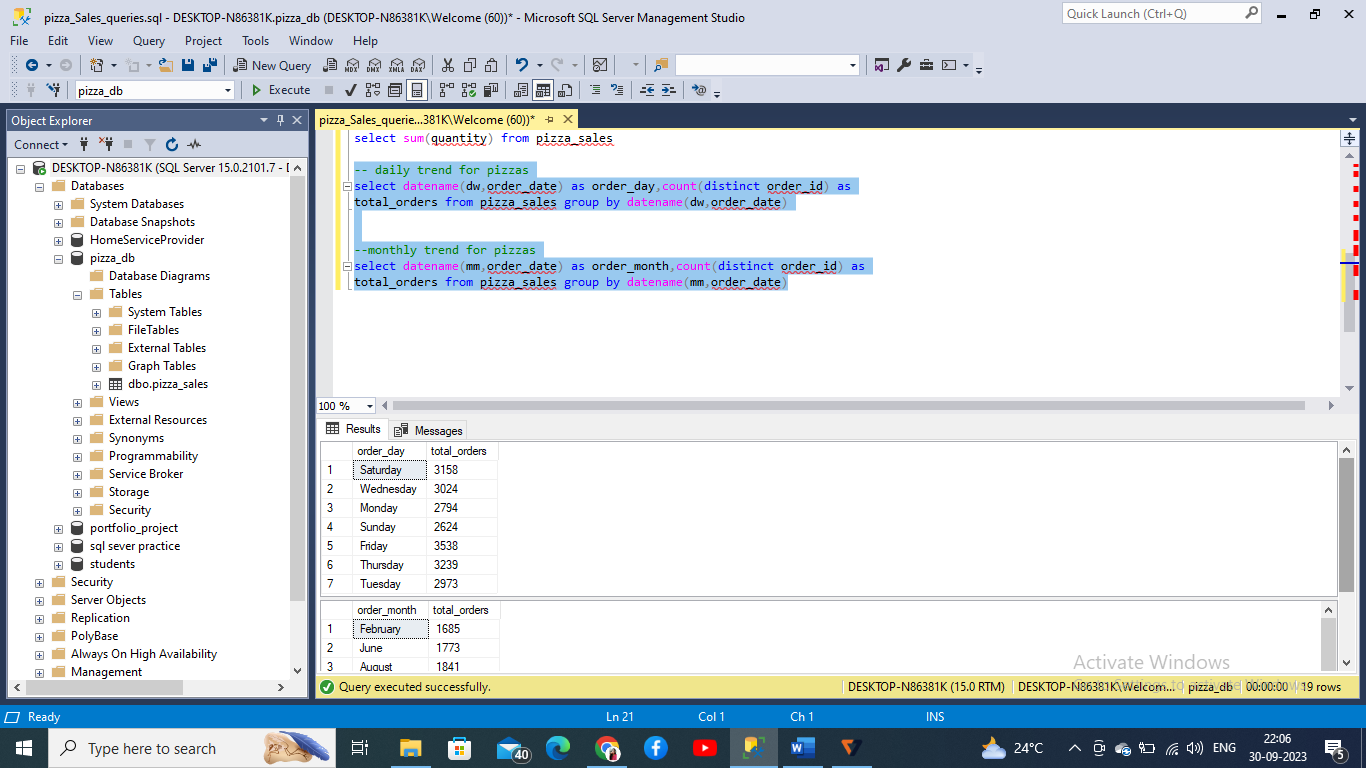
****

1. **Daily trend of pizzas**

**-- daily trend for pizzas**

**select datename(dw,order\_date) as order\_day,count(distinct order\_id) as**

**total\_orders from pizza\_sales group by datename(dw,order\_date)**

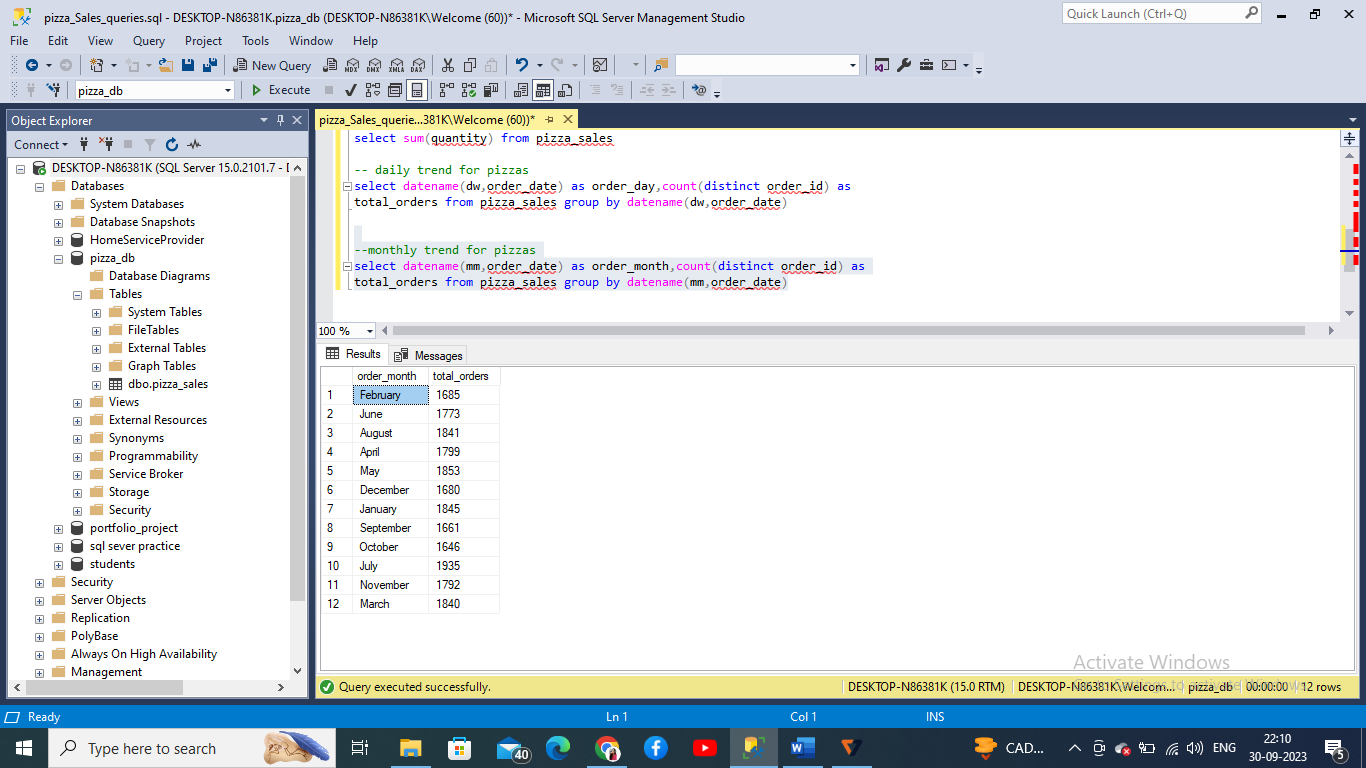
****

1. **Monthly trend of pizzas**

**--monthly trend for pizzas**

**select datename(mm,order\_date) as order\_month,count(distinct order\_id) as**

**total\_orders from pizza\_sales group by datename(mm,order\_date)**

****

1. **Percentage of sales by pizza category**

**--total percentages of sales by pizza category**

**select pizza\_category ,round(sum(total\_price),2) as total\_sales,**

**round((sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales where month(order\_date)=1) ),3)**

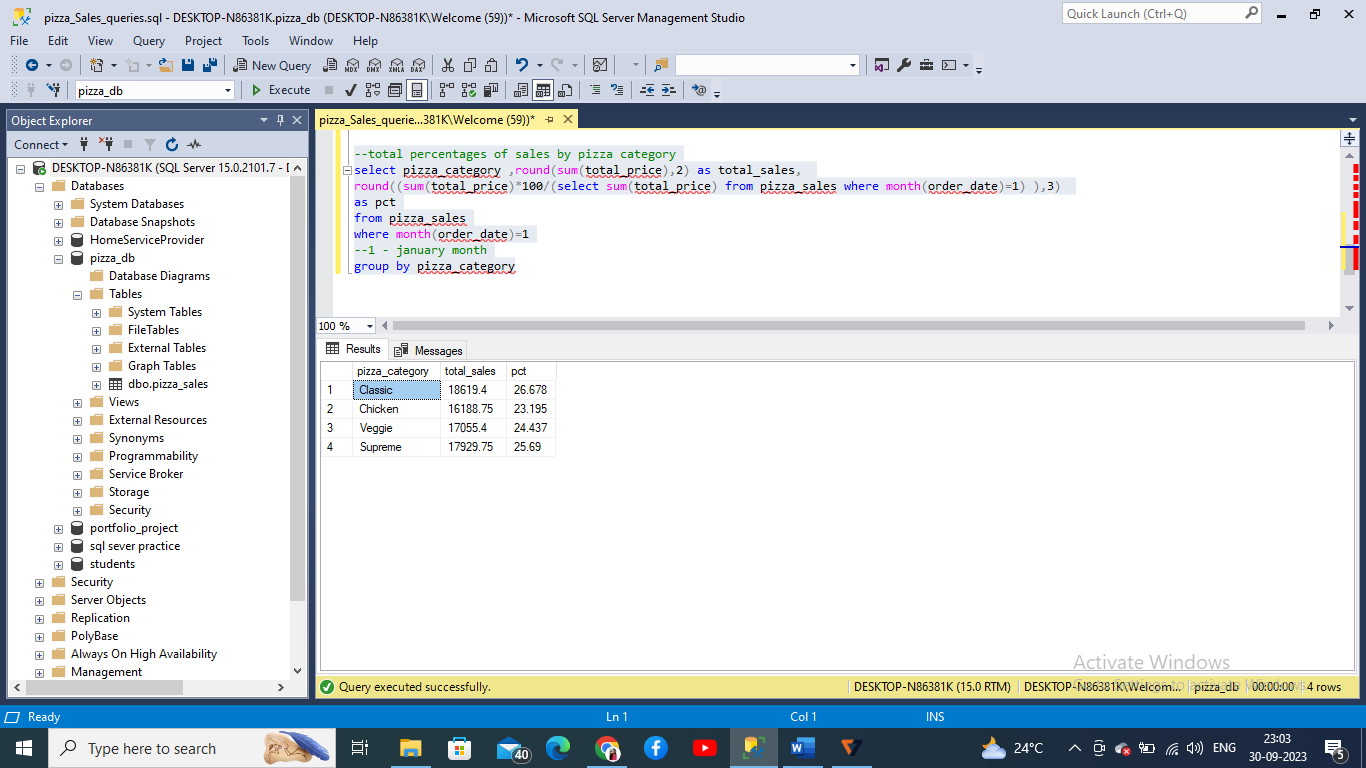
**as pct**

**from pizza\_sales**

**where month(order\_date)=1**

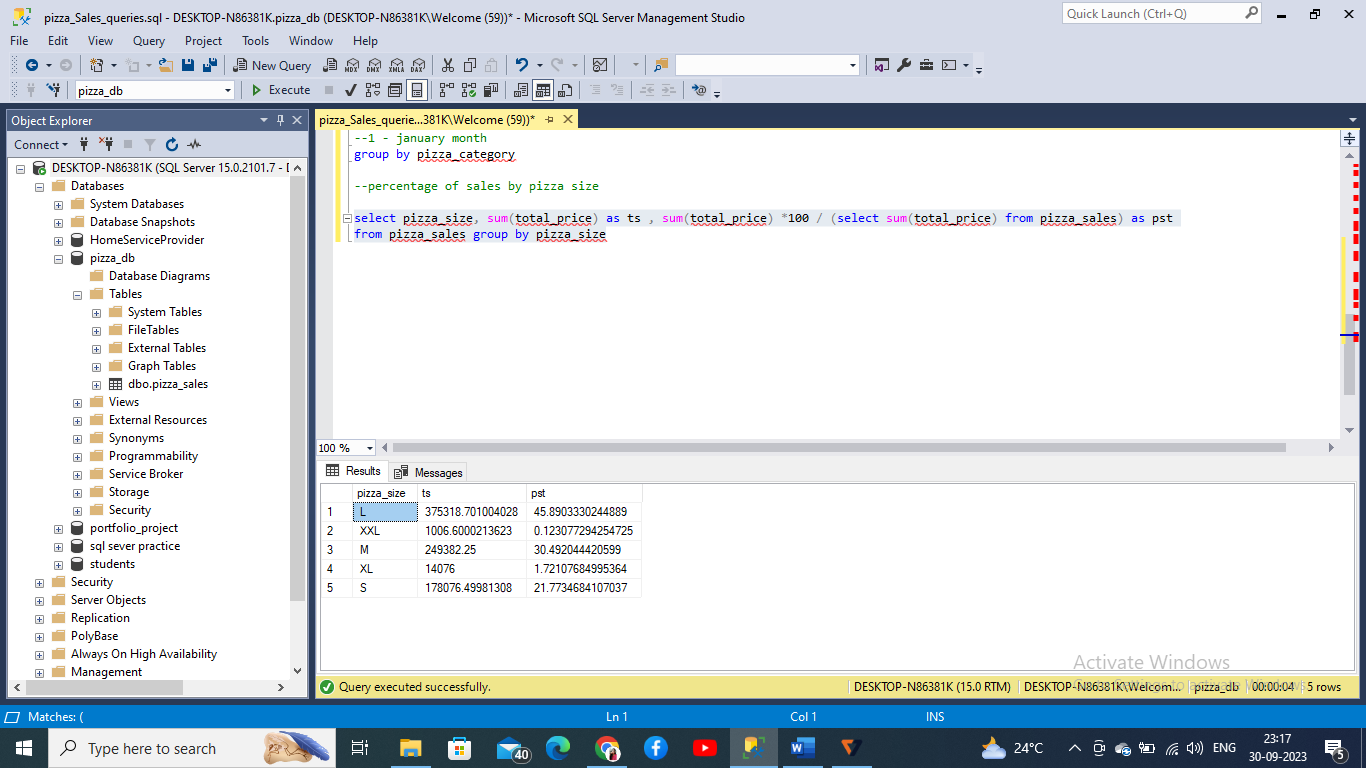
**--1 - january month**

**group by pizza\_category**

****

1. **Percentage of pizza sales by pizza size**

**select pizza\_size, sum(total\_price) as ts , sum(total\_price) \*100 / (select sum(total\_price) from pizza\_sales) as pst from pizza\_sales group by pizza\_size**

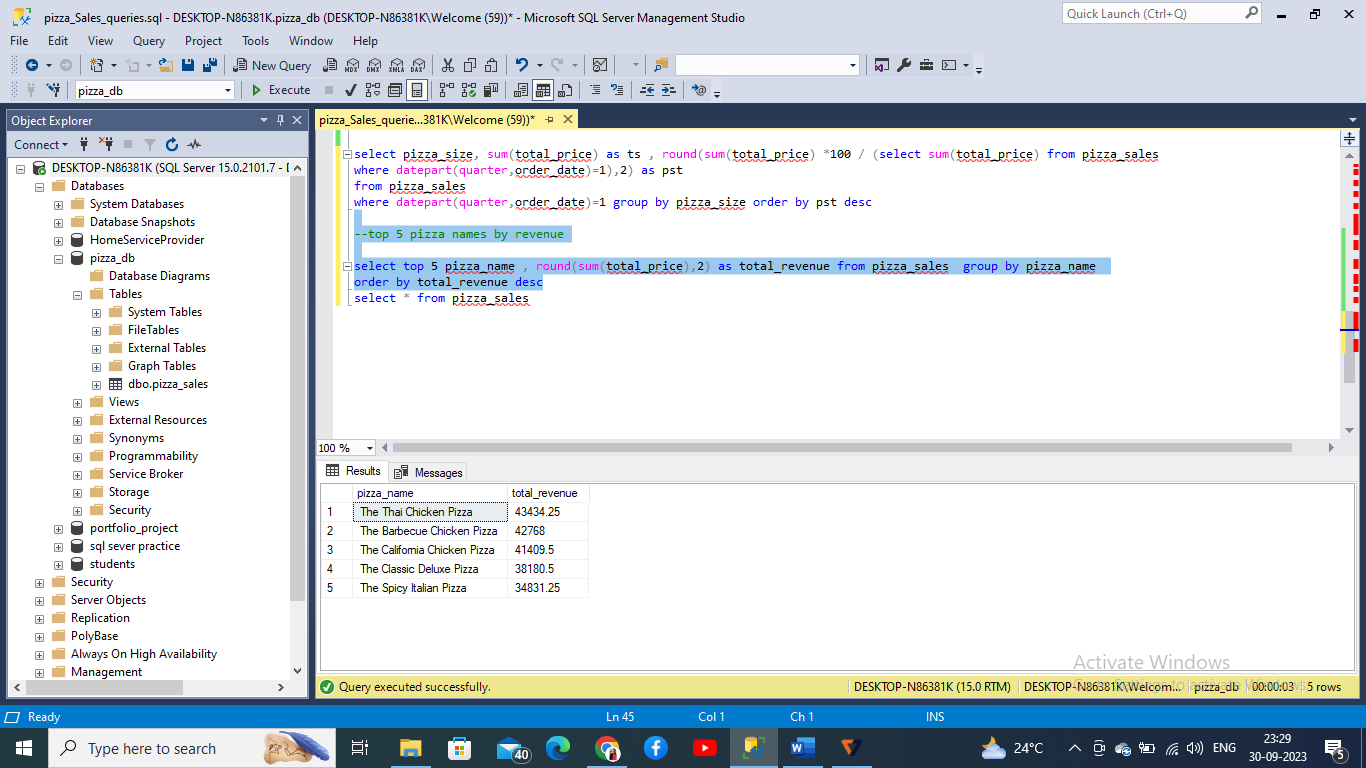
****

1. **Top 5 best sellers by revenue**

**--top 5 pizza names by revenue**

**select top 5 pizza\_name , round(sum(total\_price),2) as total\_revenue from pizza\_sales group by pizza\_name**

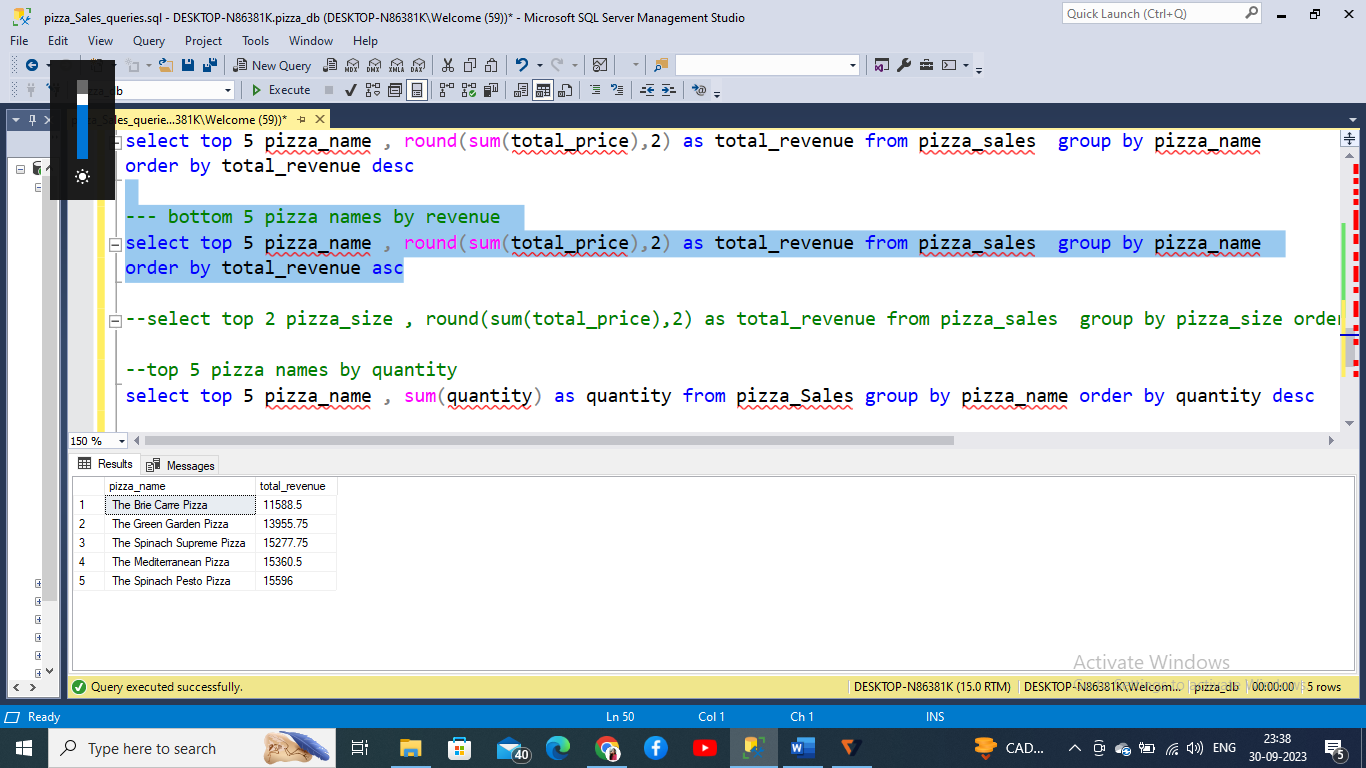
**order by total\_revenue desc**

****

**--- bottom 5 pizza names by revenue**

**select top 5 pizza\_name , round(sum(total\_price),2) as total\_revenue from pizza\_sales group by pizza\_name**

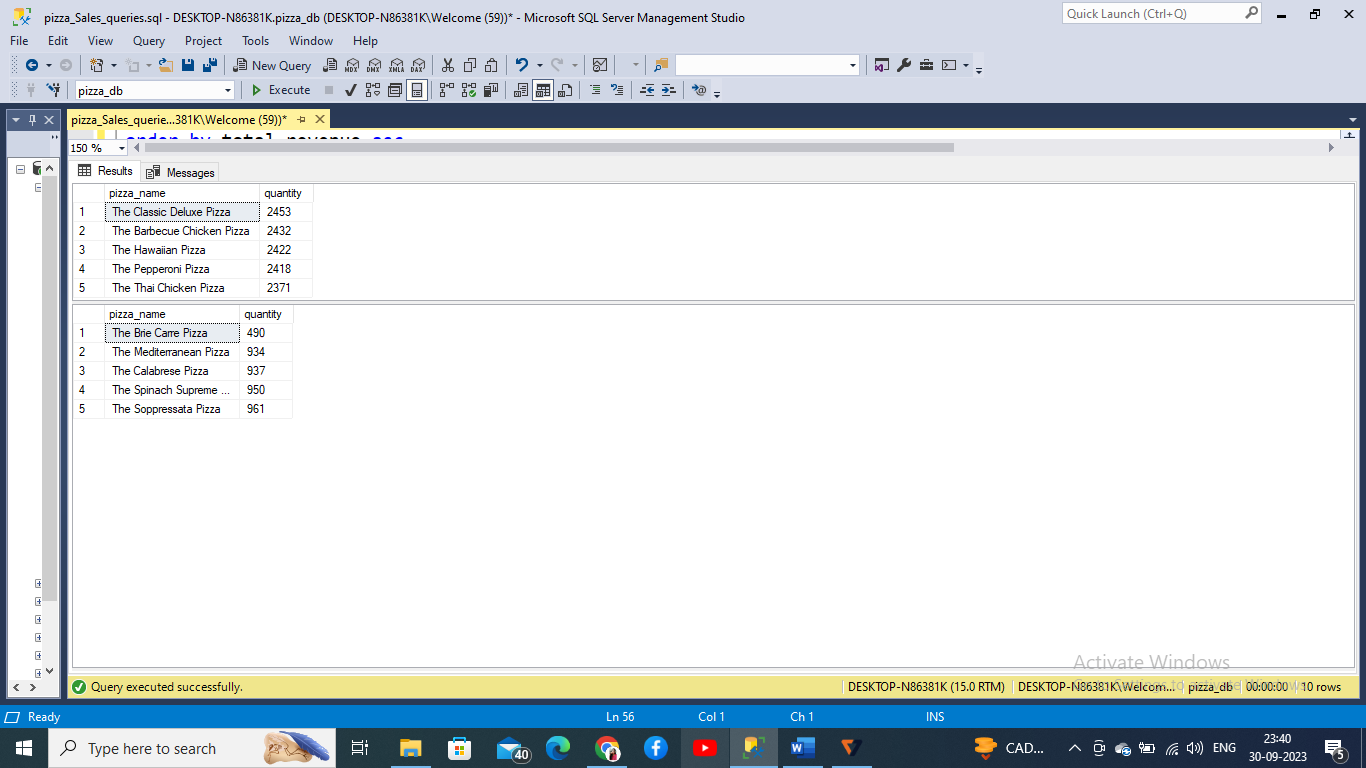
**order by total\_revenue asc**

****

1. **Top 5 pizza names by quantity**

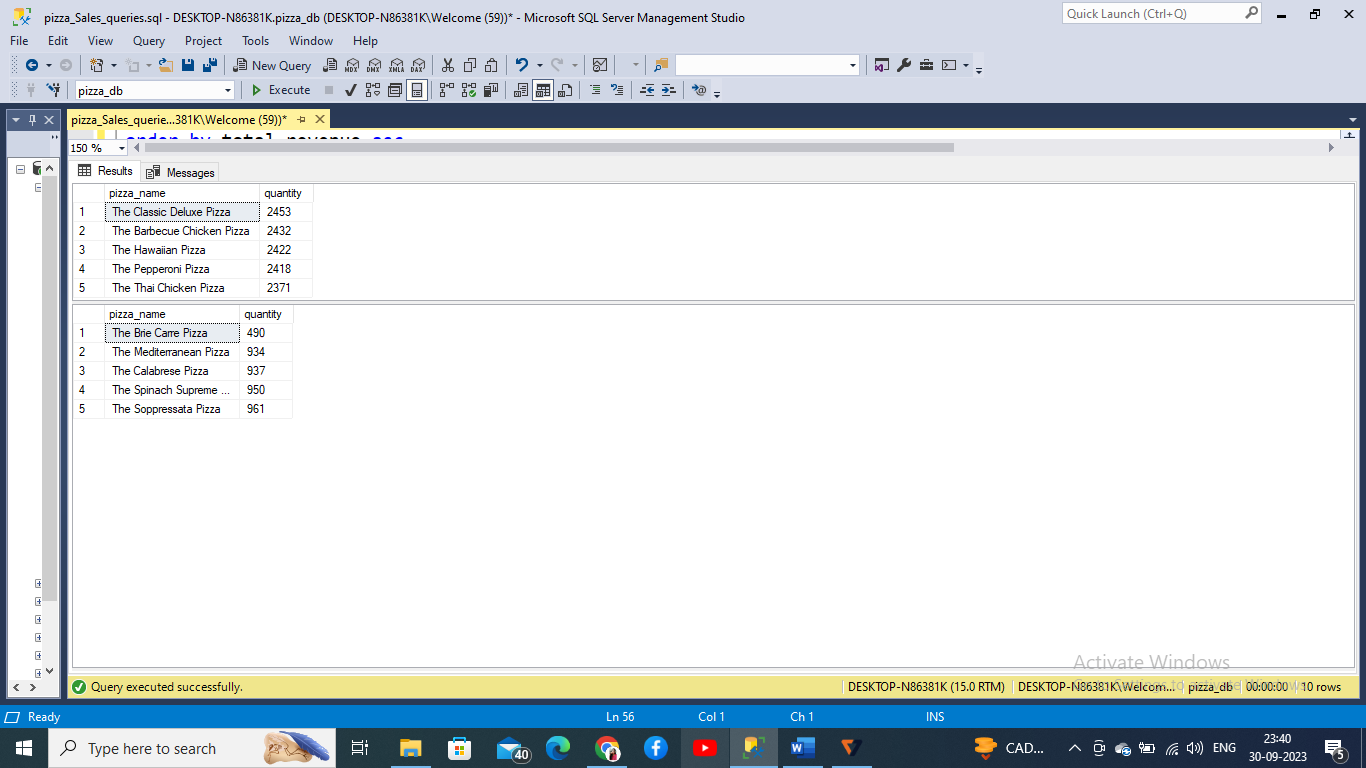
**--top 5 pizza names by quantity**

**select top 5 pizza\_name , sum(quantity) as quantity from pizza\_Sales group by pizza\_name order by quantity desc**

****

**--bottom 5 pizza names by quantity**

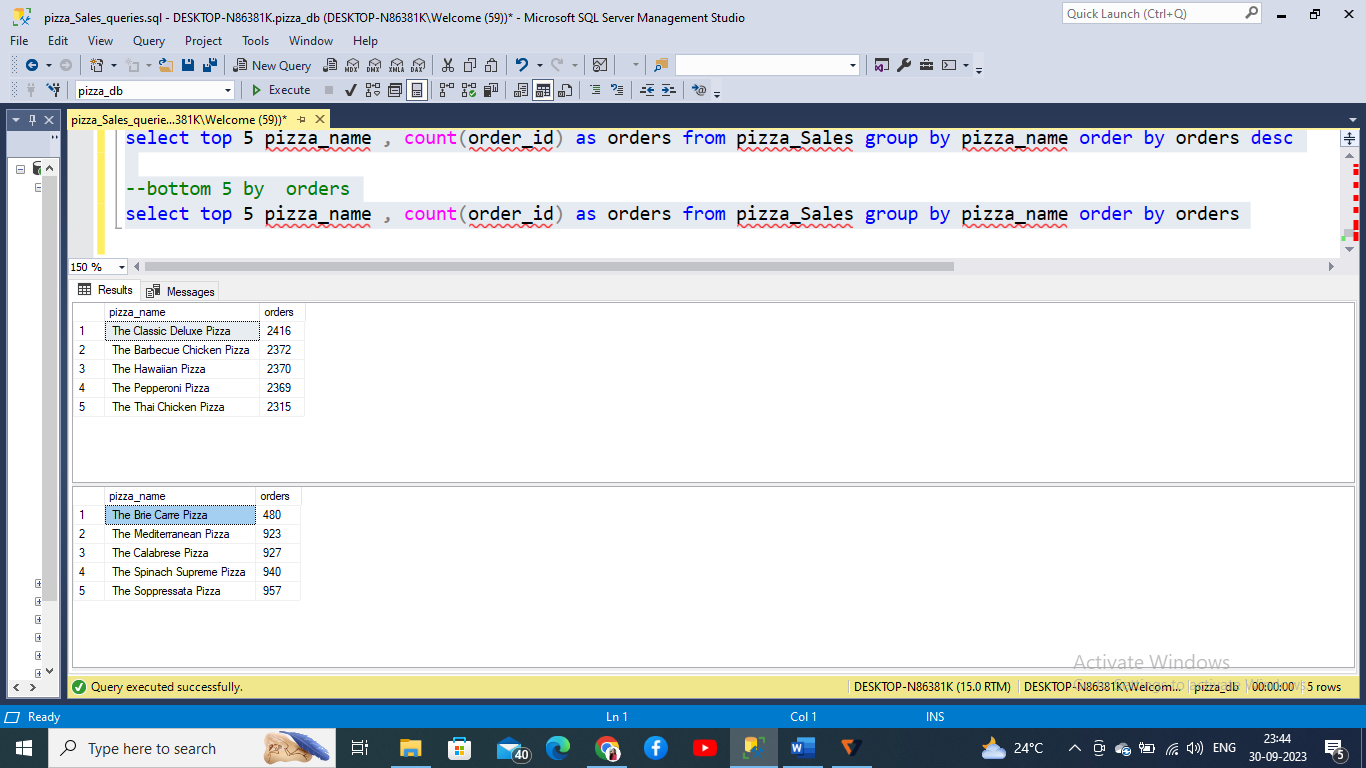
**select top 5 pizza\_name , sum(quantity) as quantity from pizza\_Sales group by pizza\_name order by quantity asc**

****

1. **Top 5 by orders**

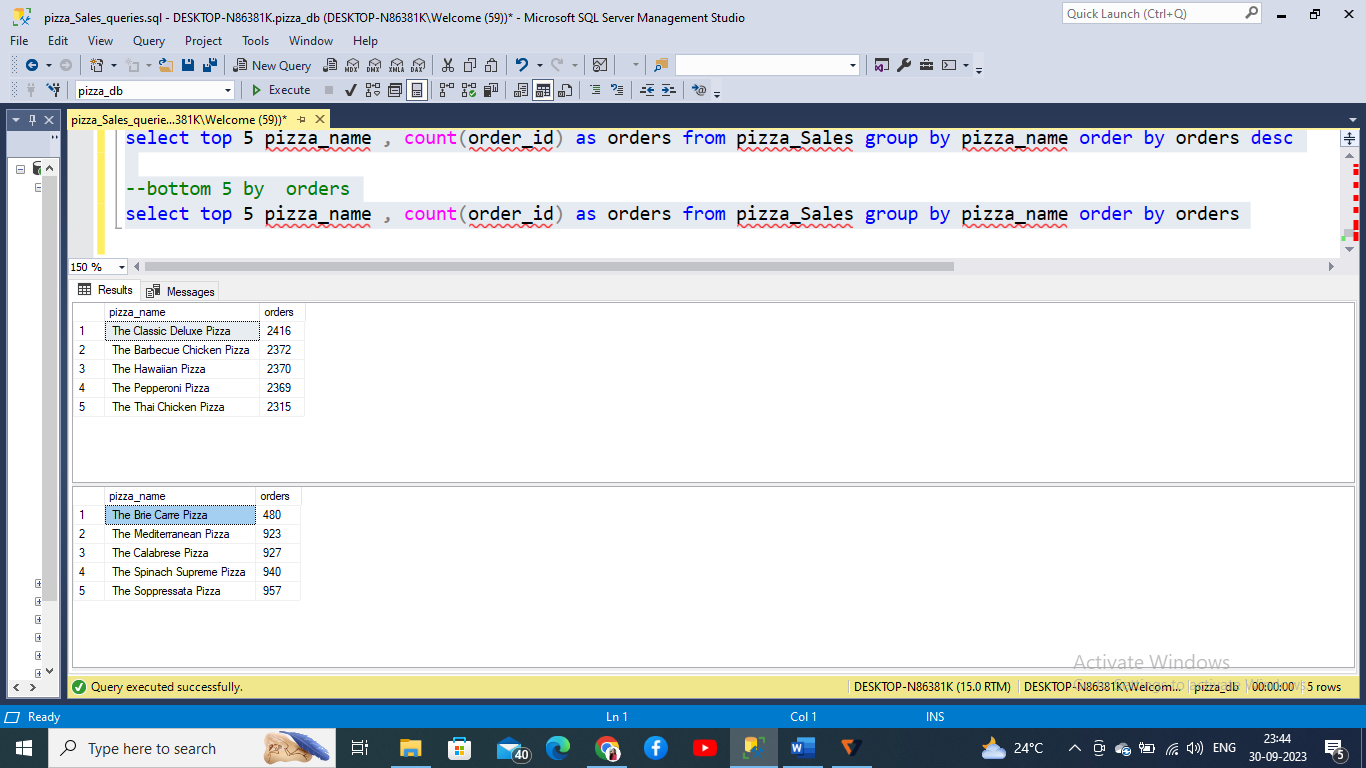
**-- top 5 by orders**

**select top 5 pizza\_name , count(order\_id) as orders from pizza\_Sales group by pizza\_name order by orders desc**

****

**bottom 5 by orders**

**select top 5 pizza\_name , count(order\_id) as orders from pizza\_Sales group by pizza\_name order by orders**

****