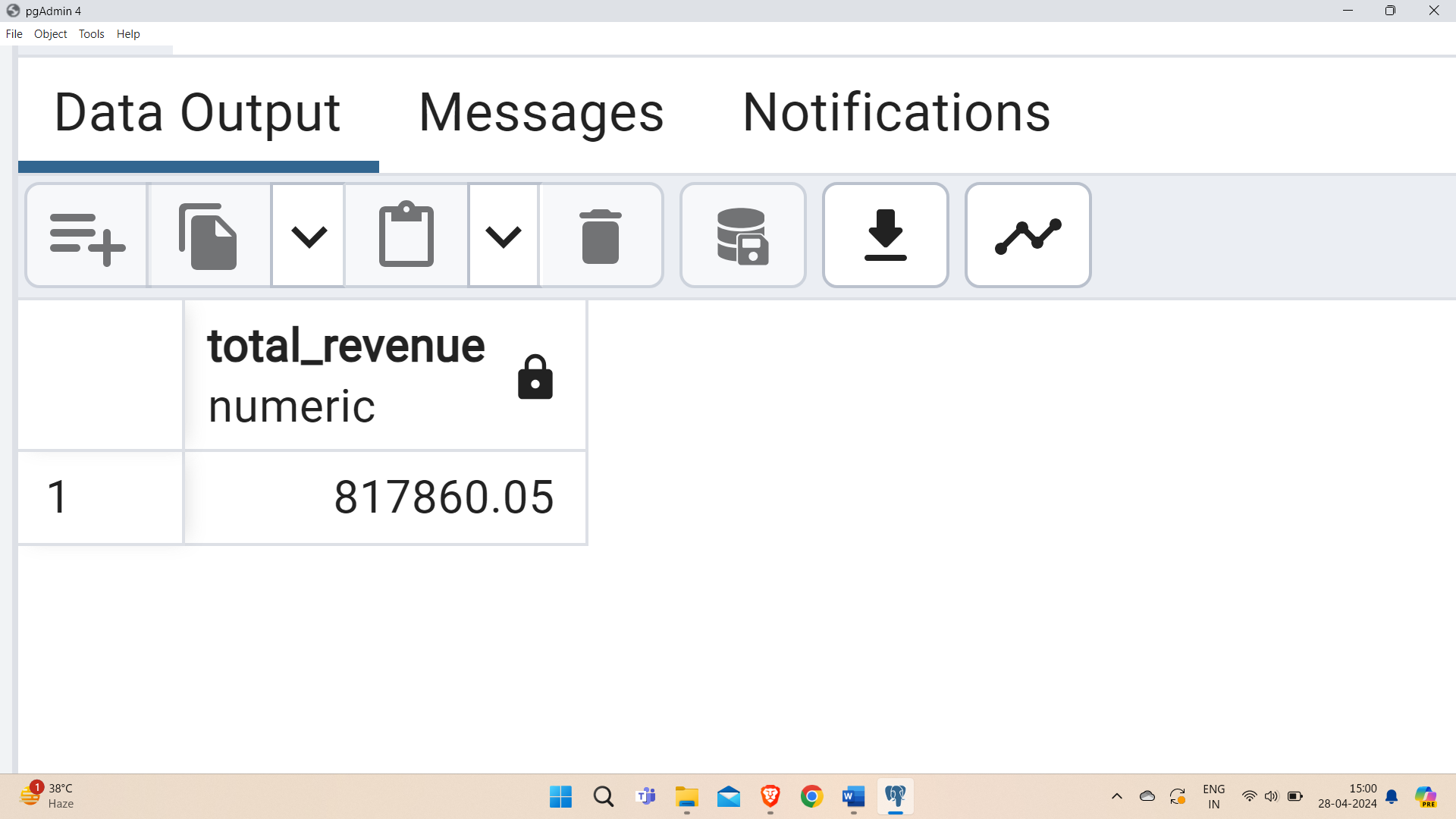
**Pizza Sales Report Queries**

**KPIs:**

**1. Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizzasales;

**Output:**



**2. Average Order Value:**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value FROM pizzasales;

**Output:**

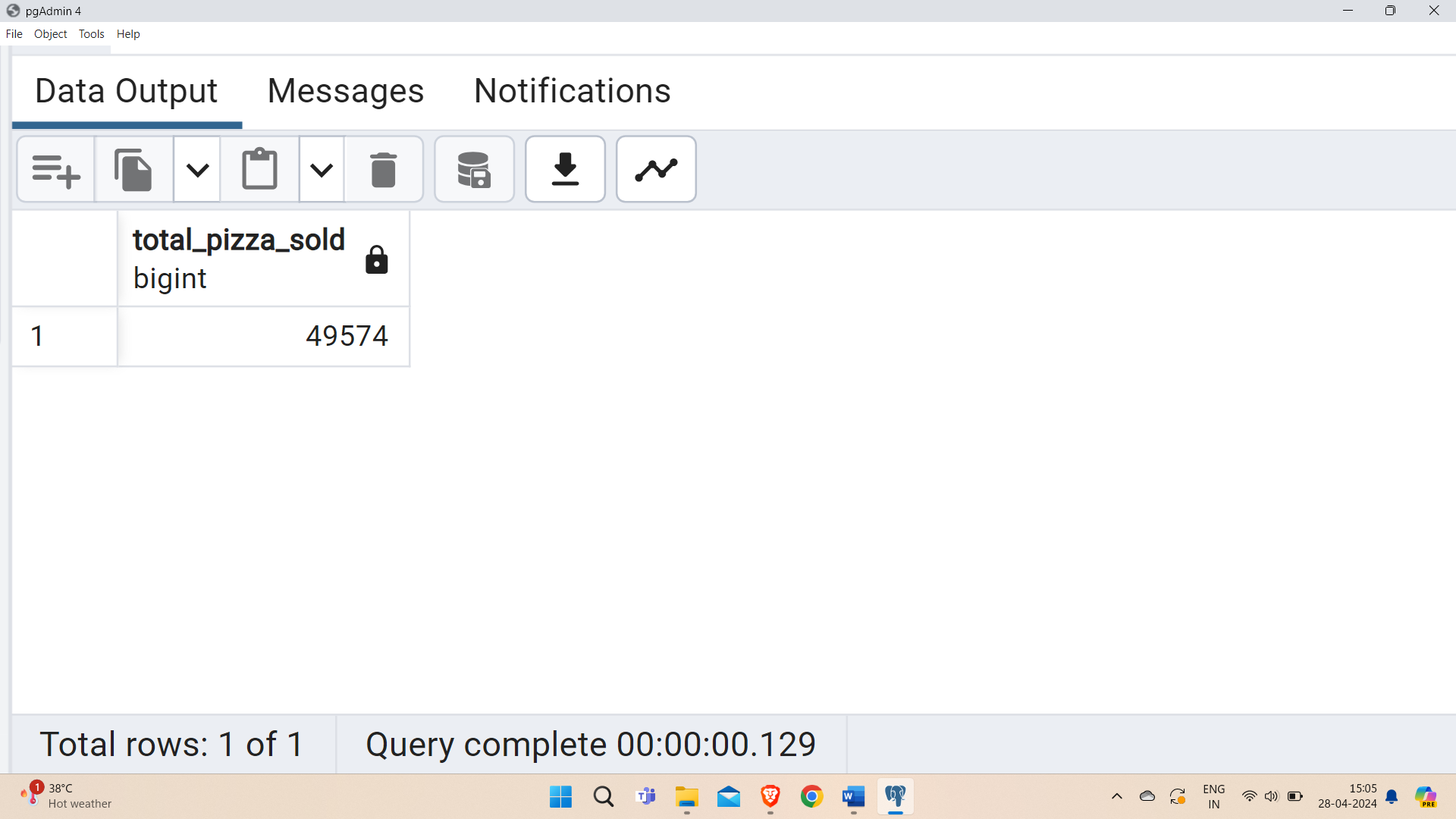
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**3. Total Pizzas Sold:**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizzasales;

**Output:**



**4. Total Orders:**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizzasales;

**Output:**

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**5. Average Pizzas Per Order:**

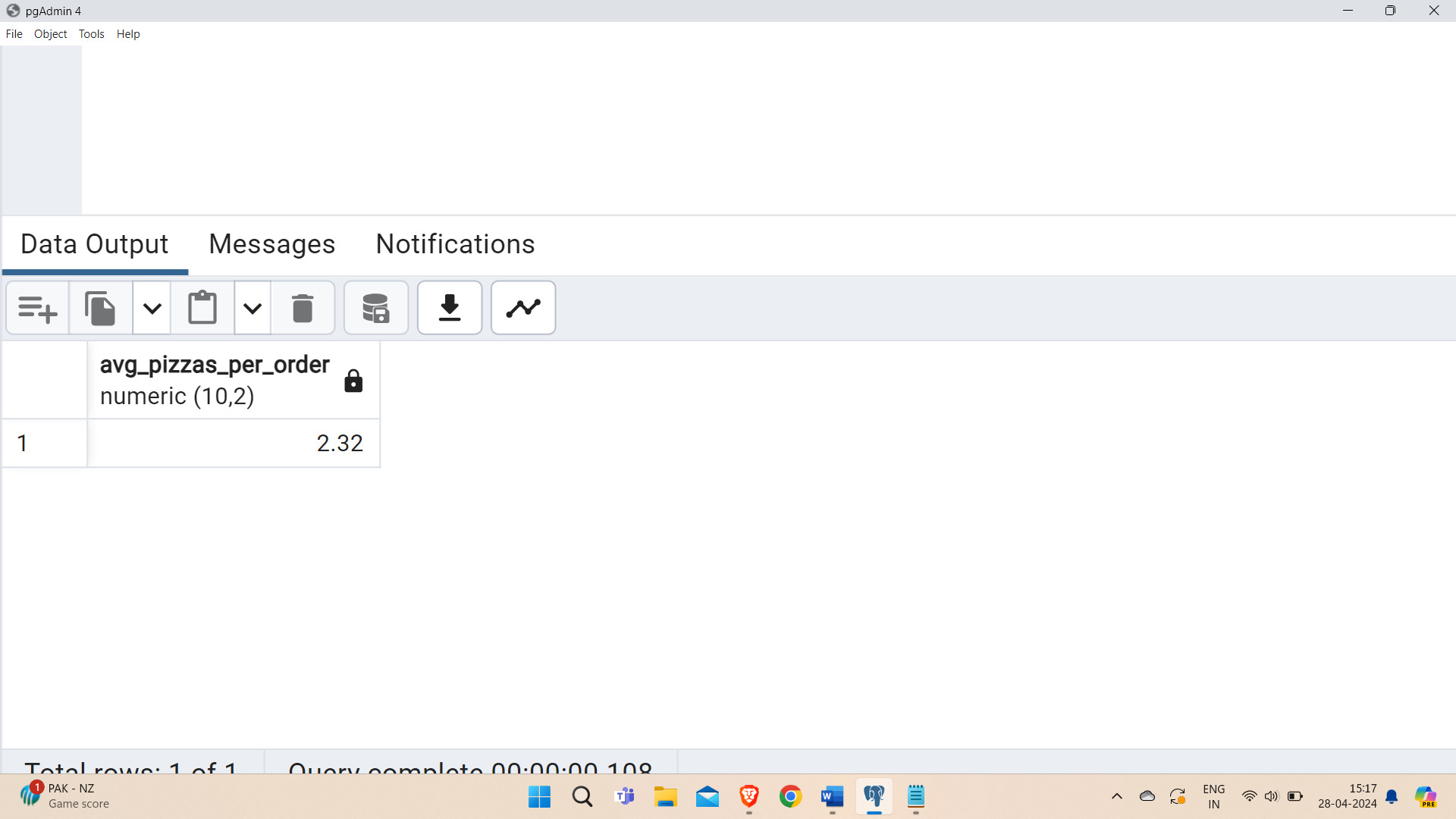
SELECT CAST(CAST(SUM(quantity) AS numeric(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS numeric(10,2)) AS numeric(10,2))

AS Avg\_Pizzas\_per\_order

FROM pizzasales;

**Output:**



**Hourly trend for total pizzas sold**

SELECT extract(HOUR from order\_time) as order\_hours, SUM(quantity) as total\_pizzas\_sold

from pizzasales

group by extract(HOUR from order\_time)

order by extract(HOUR from order\_time);

**Output:**

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**Weekly trend for orders**

SELECT

extract(week from order\_date) AS WeekNumber,

extract(year from order\_date) AS Year,

COUNT(DISTINCT order\_id) AS Total\_orders

FROM

pizzasales

GROUP BY

extract(week from order\_date),

extract(year from order\_date)

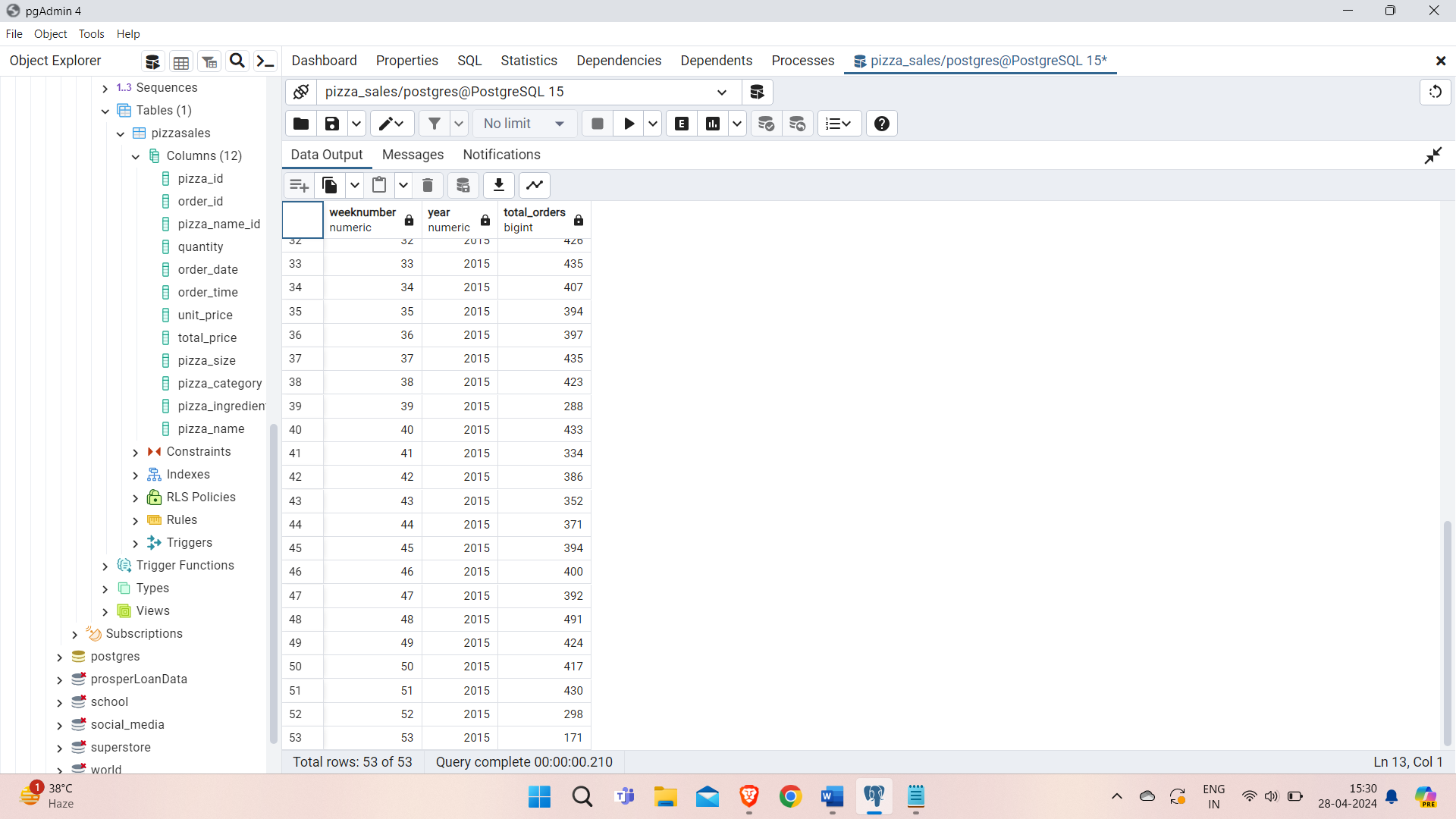
ORDER BY

Year, WeekNumber;

**Output:**

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**% of Sales by Pizza Category**

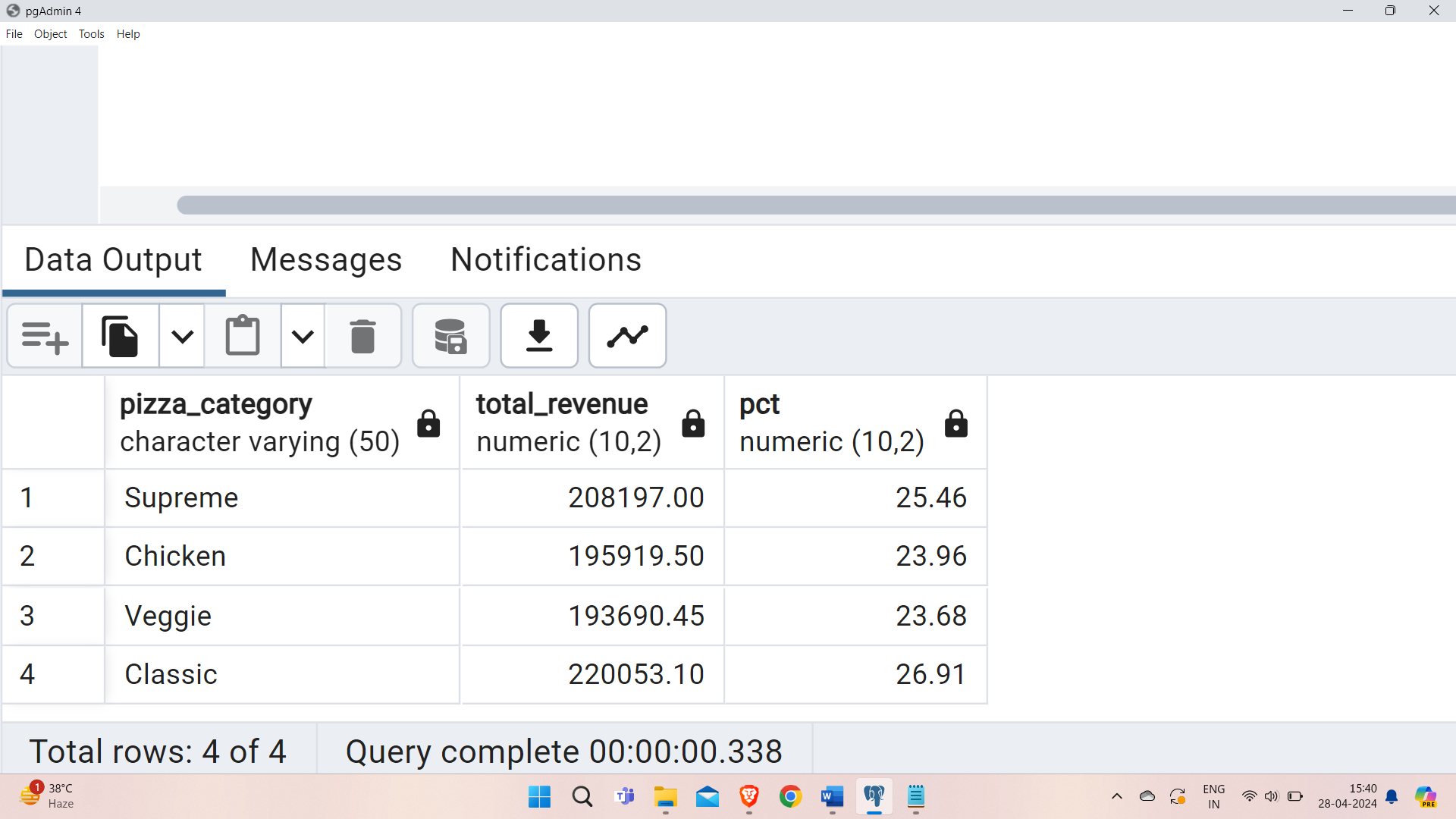
SELECT pizza\_category, CAST(SUM(total\_price) AS numeric(10,2)) as total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizzasales) AS numeric(10,2)) AS PCT

FROM pizzasales

GROUP BY pizza\_category;

**Output:**



**% of Sales by Pizza Size**

SELECT pizza\_size, CAST(SUM(total\_price) AS NUMERIC(10,2)) as total\_revenue,

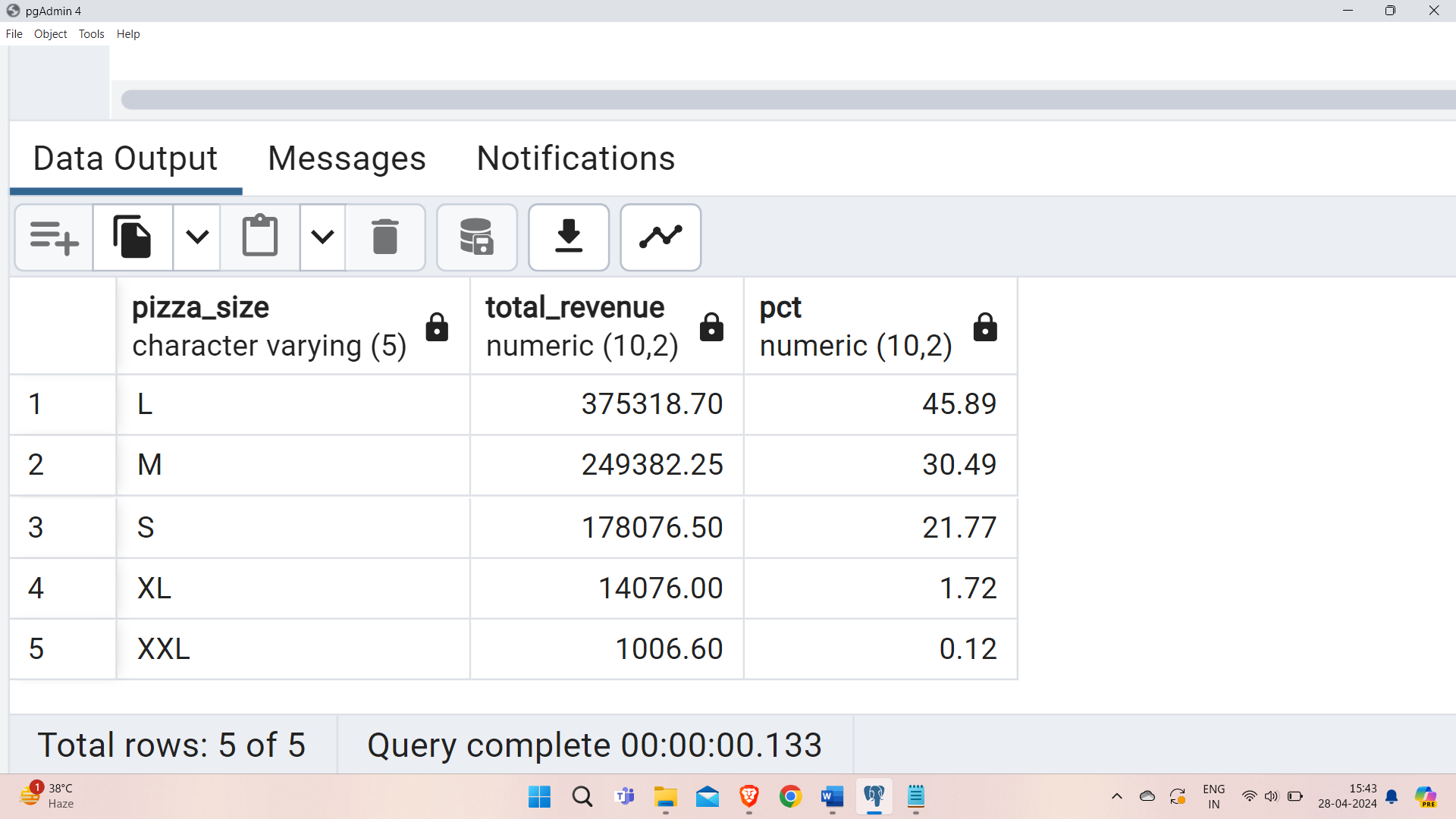
CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizzasales) AS NUMERIC(10,2)) AS PCT

FROM pizzasales

GROUP BY pizza\_size

ORDER BY pizza\_size;

**Output:**



**Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizzasales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;

**Output:**

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**Top 5 Pizzas by Revenue**

SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

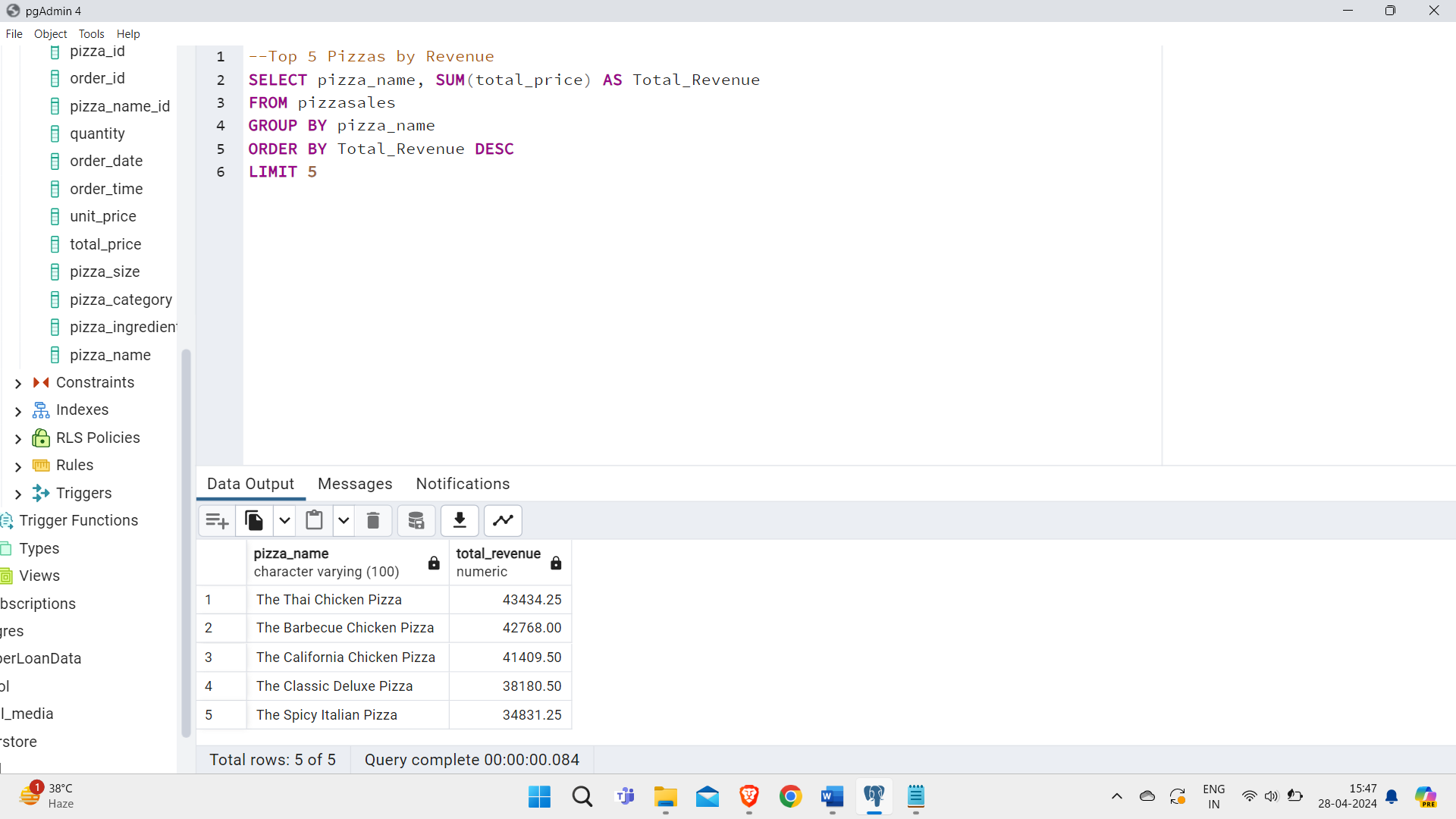
FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5;

**Output:**



**Bottom 5 Pizzas by Revenue**

SELECT pizza\_name, SUM(total\_price) AS Total\_Revenue

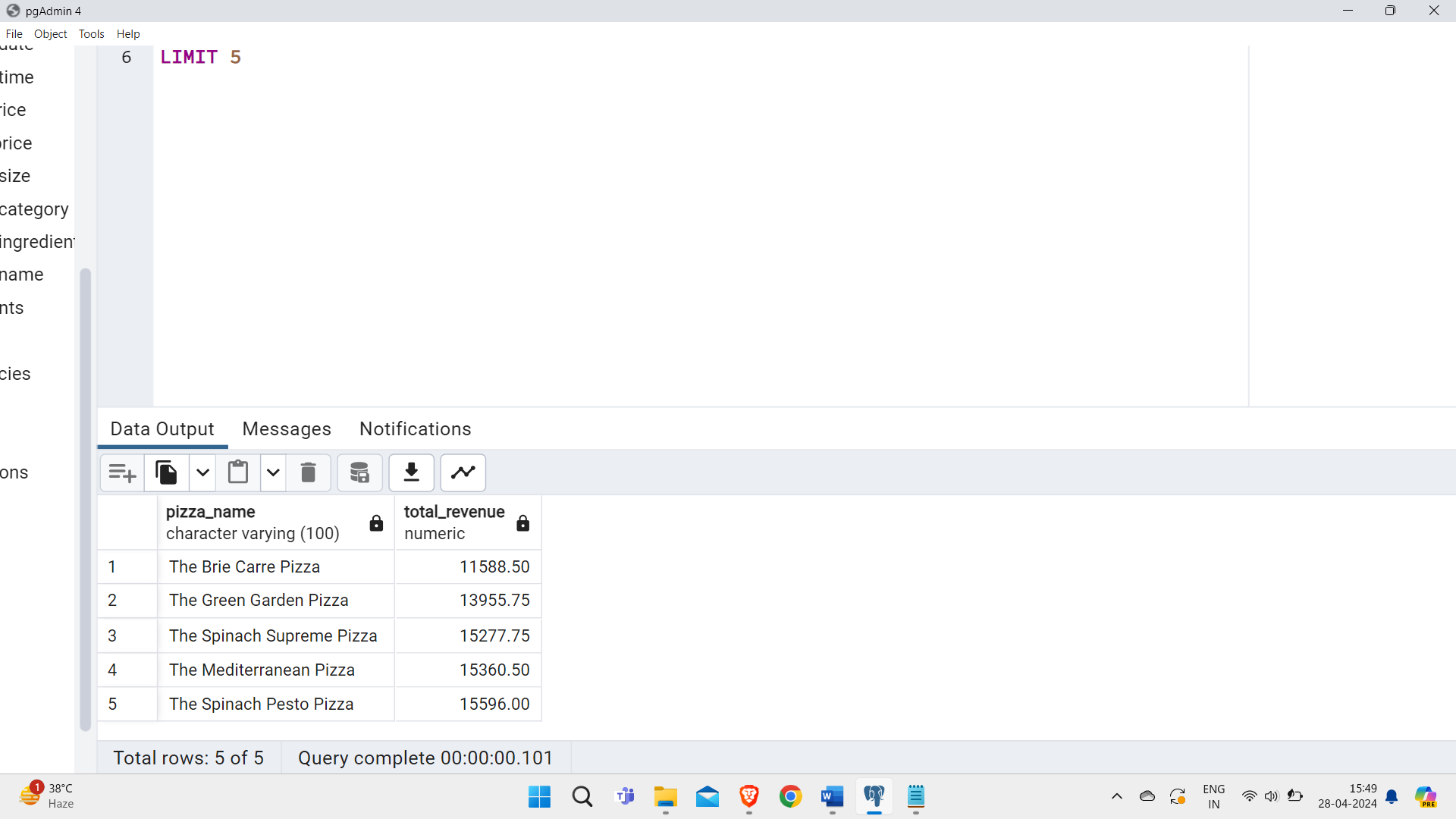
FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

LIMIT 5;

**Output:**



**Top 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

LIMIT 5;

**Output:**

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**Bottom 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

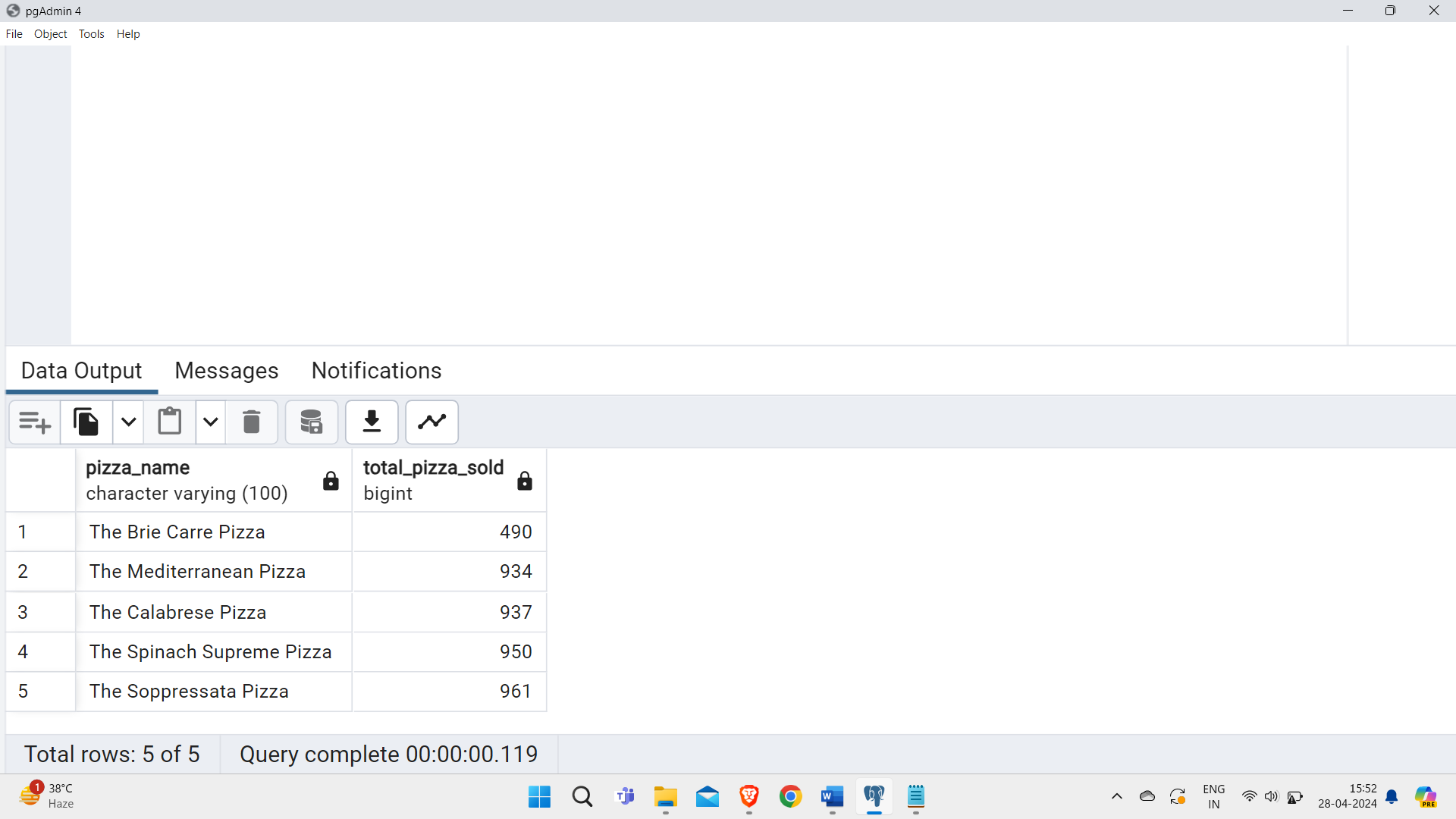
FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

LIMIT 5;

**Output:**



**Top 5 Pizzas by Total Orders**

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

FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

LIMIT 5;

**Output:**

A screenshot of a computer

Description automatically generated

**Bottom 5 Pizzas by Total Orders**

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

FROM pizzasales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

LIMIT 5;

**Output:**

A screenshot of a computer

Description automatically generated