USE pizza;

SELECT \* FROM pizza\_sales;

DESC pizza\_sales;

UPDATE pizza\_sales

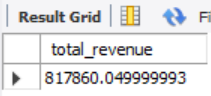
SET order\_date=str\_to\_date(order\_date,"%d-%m-%Y");

ALTER TABLE pizza\_sales

MODIFY order\_date date;

-- **TOTAL REVENUE**

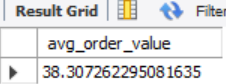
SELECT SUM(total\_price) total\_revenue FROM pizza\_sales;



**-- AVERAGE ORDER VALUE**

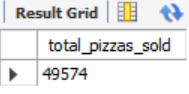
SELECT (SUM(total\_price)/COUNT(DISTINCT order\_id)) avg\_order\_value

from pizza\_sales;



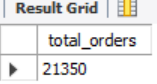
**-- TOTAL PIZZAS SOLD**

SELECT SUM(quantity) total\_pizzas\_sold FROM pizza\_sales;



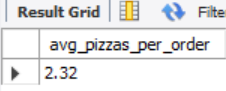
**-- TOTAL ORDERS**

SELECT COUNT(DISTINCT order\_id) total\_orders FROM pizza\_sales;



**-- AVERAGE PIZZAS PER ORDER**

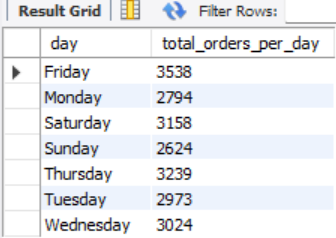
SELECT ROUND(SUM(quantity)/COUNT(DISTINCT order\_id),2) avg\_pizzas\_per\_order from pizza\_sales;



**-- DAY TREND FOR TOTAL ORDERS**

SELECT DAYNAME(order\_date) day, COUNT(DISTINCT order\_id) total\_orders from pizza\_sales

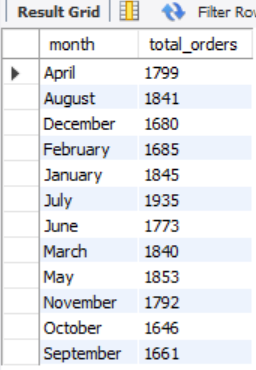
GROUP BY DAYNAME(order\_date);



**-- MONTHLY TREND FOR TOTAL ORDERS**

SELECT MONTHNAME(order\_date) month, COUNT(DISTINCT order\_id) total\_orders from pizza\_sales

GROUP BY MONTHNAME(order\_date);

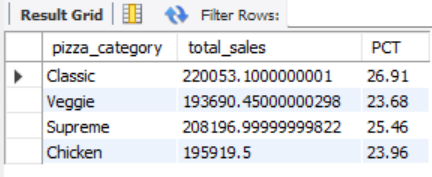


**-- PERCENTAGE OF SALES BY PIZZA CATEGORY**

SELECT pizza\_category,ROUND(SUM(total\_price),2) total\_sales,

ROUND(100\* SUM(total\_price)/ (SELECT SUM(total\_price) FROM pizza\_sales),2) PCT from pizza\_sales

GROUP BY pizza\_category;



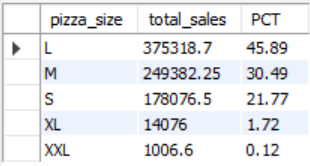
**-- PERCENTAGE OF SALES BY PIZZA SIZE**

SELECT pizza\_size,ROUND(SUM(total\_price),2) total\_sales,

ROUND(100\* SUM(total\_price)/ (SELECT SUM(total\_price) FROM pizza\_sales),2) PCT from pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;

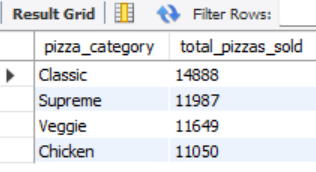


**-- TOTAL PIZZAS SOLD BY PIZZA CATEGORY**

SELECT pizza\_category, SUM(quantity)total\_pizzas\_sold from pizza\_sales

GROUP BY pizza\_category

ORDER BY total\_pizzas\_sold desc;



**-- TOP 5 PIZZAS BY REVENUE**

SELECT pizza\_name,

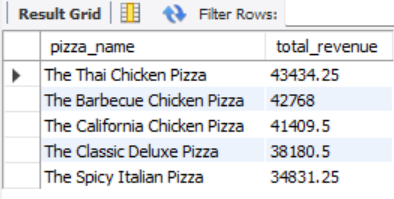
SUM(total\_price) total\_revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue desc

LIMIT 5;



**-- BOTTOM 5 PIZZAS BY REVENUE**

SELECT pizza\_name,

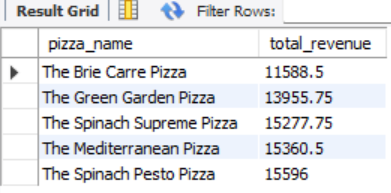
ROUND(SUM(total\_price),2) total\_revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue

LIMIT 5;



**-- TOP 5 PIZZAS BY QUANTITY**

SELECT pizza\_name,

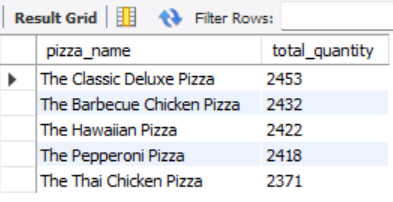
SUM(quantity) total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity desc

LIMIT 5;



**-- BOTTOM 5 PIZZAS BY QUANTITY**

SELECT pizza\_name,

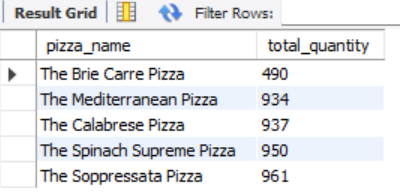
SUM(quantity) total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity

LIMIT 5;



**-- BOTTOM 5 PIZZAS BY TOTAL ORDERS**

SELECT pizza\_name,

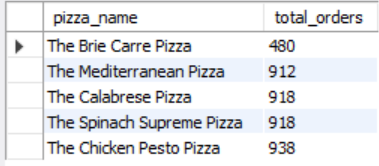
COUNT(DISTINCT order\_id) total\_orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_orders

LIMIT 5;



**-- TOP 5 PIZZAS BY TOTAL ORDERS**

SELECT pizza\_name,

COUNT(DISTINCT order\_id) total\_orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_orders desc

LIMIT 5;

