**A. KPI:**

1. Total Revenue:

select round(sum(total\_price),2) as Total\_Revenue

from pizza\_sales\_db;



2. Average Order Value:

select round(sum(total\_price) /count(distinct(order\_id)),2) as Average\_Order\_value

from pizza\_sales\_db;



3. Total Pizza Sold:

select sum(quantity) as Total\_Pizza\_Sold

from pizza\_sales\_db;



4. Total Orders:

select count(distinct(order\_id)) as Total\_Order

from pizza\_sales\_db;



5. Average Pizza Per Orders:

select round (sum(quantity)/count(distinct(order\_id)), 2) as Average\_Pizza\_per\_orders

from pizza\_sales\_db;



**B. CHARTS:**

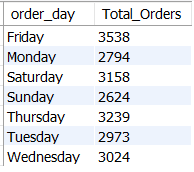
**1. Daily Trends for Total Orders:**

Select date\_format(order\_date,'%W') as order\_day,

Count (distinct order\_id) as Total\_Orders

from pizza\_sales\_db

group by date\_format (order\_date, '%W');



**2. Monthly Trends for Total Orders:**

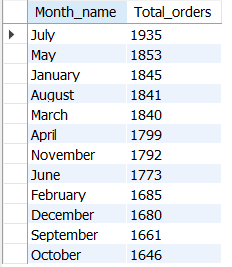
SELECT DATE\_FORMAT (order\_date, '%M') AS Month name,

COUNT (DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales\_db

GROUP BY DATE\_FORMAT (order\_date, '%M');

order by Total\_orders Desc;



**3. Percentage of sales by Pizza Category:**

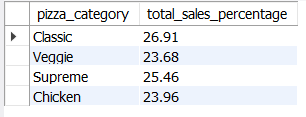
select pizza\_category,

round(sum(total\_price) /

(select sum(total\_price) from pizza\_sales\_db) \* 100,2) as total\_sales\_percentage

from pizza\_sales\_db

group by pizza\_category;



**4. Percentage of sales by Pizza Size:**

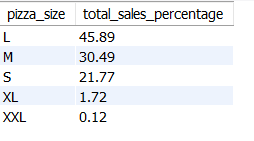
select pizza\_size, round(sum(total\_price) /

(select sum(total\_price) from pizza\_sales\_db) \* 100,2) as total\_sales\_percentage

from pizza\_sales\_db

group by pizza\_size

order by total\_sales\_percentage desc;

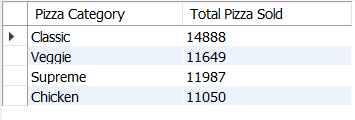


**5. Total Pizza sold by Pizza Category:**

select pizza\_category as "Pizza Category", sum(quantity) as "Total Pizza Sold"

from pizza\_sales\_db

group by pizza\_category;



**6. Top 5 best Sellers by Revenue, Total Quantity and Total Orders:**

**SELECT pizza\_name AS Pizza\_Name,**

**CAST (SUM (total\_price) AS DECIMAL (10, 2)) AS Total\_Revenue,**

**SUM (quantity) AS Total\_Quantity,**

**COUNT (distinct order\_id) AS Total\_Sales**

**FROM**

**pizza\_sales\_db**

**GROUP BY**

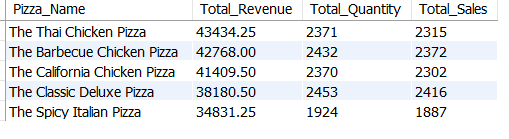
**pizza\_name**

**ORDER BY**

**Total\_Revenue DESC**

**LIMIT 5;**

**Note: There will not complete best sales in all aspects if need we can try in separate queries type. So, we consider based on Revenue.**

****

**In separate queries type,**

**SELECT pizza\_name AS Pizza\_Name,**

**CAST (SUM (total\_price) AS DECIMAL (10, 2)) AS Total\_Revenue,**

**FROM**

**pizza\_sales\_db**

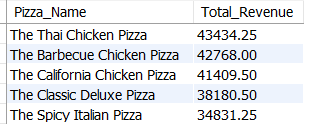
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Revenue DESC**

**LIMIT 5;**

****

**Based on Quantity**

SELECT pizza\_name AS Pizza\_Name,

cast(SUM(quantity) AS DECIMAL (10, 2)) AS Total\_Quantity

FROM

pizza\_sales\_db

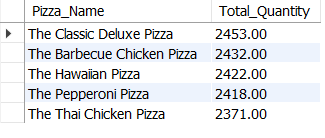
GROUP BY

pizza\_name

ORDER BY

Total\_Quantity DESC

LIMIT 5;



**Based on Total\_sales**

SELECT pizza\_name AS Pizza\_Name,

count(Distinct order\_id) AS Total\_Sales

FROM

pizza\_sales\_db

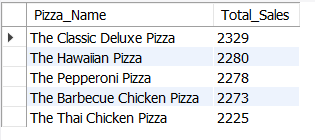
GROUP BY

pizza\_name

ORDER BY

Total\_Sales DESC

LIMIT 5;



**7. Bottom 5 Sellers by Revenue, Total Quantity and Total Orders:**

**Based on Revenue**

**SELECT pizza\_name AS Pizza\_Name,**

**CAST (SUM (total\_price) AS DECIMAL (10, 2)) AS Total\_Revenue,**

**FROM**

**pizza\_sales\_db**

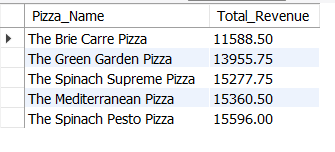
**GROUP BY**

**pizza\_name**

**ORDER BY**

**Total\_Revenue ASC**

**LIMIT 5;**

****

**Based on Quantity**

SELECT pizza\_name AS Pizza\_Name,

cast(SUM(quantity) AS DECIMAL (10, 2)) AS Total\_Quantity

FROM

pizza\_sales\_db

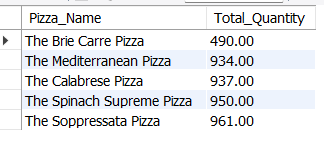
GROUP BY

pizza\_name

ORDER BY

Total\_Quantity Asc

LIMIT 5;



**Based on Total\_sales**

SELECT pizza\_name AS Pizza\_Name,

count(Distinct order\_id) AS Total\_Sales

FROM

pizza\_sales\_db

GROUP BY

pizza\_name

ORDER BY

Total\_Sales asc

LIMIT 5;

