* Daily Trends for total orders

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(DISTINCT order\_id) AS total\_order

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)



* Monthly Trends for total orders

SELECT DATENAME(MONTH, order\_date) AS month\_name, COUNT(DISTINCT order\_id) AS total\_order

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY total\_order DESC

Output:



* Percentage of total sales by category

SELECT pizza\_category,SUM(total\_price) as toal\_sales, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS total\_sales\_perct

FROM pizza\_sales

GROUP BY pizza\_category

Output:



# percentage of total sales by category for Jan Month

SELECT pizza\_category,SUM(total\_price) as toal\_sales, SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date) =1) AS total\_sales\_perct

FROM pizza\_sales

WHERE MONTH(order\_date) =1

GROUP BY pizza\_category

Output:



* Percentage of total sales by pizza\_size

SELECT pizza\_size, CAST(SUM(total\_price) AS decimal(10,2)) as total\_sales, CAST(SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS total\_sales\_perct

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY total\_sales\_perct DESC

Output:



# percentage by per quarter

SELECT pizza\_size, CAST(SUM(total\_price) AS decimal(10,2)) as total\_sales, CAST(SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) FROM pizza\_sales WHERE DATEPART(quarter, order\_date) = 1) AS DECIMAL(10,2)) AS total\_sales\_perct

FROM pizza\_sales

WHERE DATEPART(quarter, order\_date) = 1

GROUP BY pizza\_size

ORDER BY total\_sales\_perct DESC

Output:



* Top 5 pizza by sales

SELECT TOP 5 pizza\_name, SUM(total\_price) AS total\_revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

Output:



* Top 5 pizza by quantity

SELECT TOP 5 pizza\_name, SUM(quantity) AS total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity DESC

Output:



* Bottom 5 pizza by sales

SELECT TOP 5 pizza\_name, SUM(total\_price) AS total\_revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue ASC

Output:



* Bottom 5 pizza by quantity

SELECT TOP 5 pizza\_name, SUM(quantity) AS total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity ASC

Output:

