SQL QUERIES

## TOTAL REVENUE

select sum(total\_price) AS Total\_Revenue from pizza\_sales;

#Average order values

SELECT round(sum(total\_price)/count(distinct order\_id),1) AS Average\_Order\_Value

FROM pizza\_sales

## Total Pizza Sold

select sum(quantity)AS Total\_Pizzas\_Sold

from pizza\_sales

## Total orders

select count(distinct order\_id) AS total\_orders from pizza\_sales

## 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\_pizza\_per\_order from pizza\_sales

## daily trend for Total Orders

select DATENAME(dw, order\_date) as order\_day, count(distinCt order\_id) as Total\_orders

from pizza\_sales

group by DATENAME(dw, order\_date)

## Monthly Trend for Total Orders

SELECT DATENAME(month,order\_date) as Month\_name, count (distinct order\_id) As total\_monthly\_orders

from pizza\_sales

group by DATENAME(month,order\_date)

## PErcentage of sales by Pizza Category

SELECT pizza\_category,(cast(sum(total\_price) \*100/ (select sum(total\_price) from pizza\_sales)as decimal (10,2))) as percentage\_sales

from pizza\_sales

group by pizza\_category

##Percentage of sales by Pizza size

SELECT pizza\_size,(cast(sum(total\_price) \*100/ (select sum(total\_price) from pizza\_sales) as decimal (10,2))) as percentage\_sales

from pizza\_sales

group by pizza\_size

## Total pizzas Sold by Pizza Category

select pizza\_category,count(\*) As total\_pizza\_sales

from pizza\_sales

group by pizza\_category

## top 5 best Sellers by Revenue, Total Quantity and Total Orders

select top 5 pizza\_name, sum (total\_price) AS Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue DESC

select top 5 pizza\_name, sum (quantity) AS Total\_quantity from pizza\_sales

group by pizza\_name

order by Total\_quantity DESC

select top 5 pizza\_name, count(distinct (order\_id)) AS Total\_orders from pizza\_sales

group by pizza\_name

order by Total\_orders DESC

## Bottom 5 best sellers by Revenue, Total Quantity and Total Orders

select top 5 pizza\_name, sum (total\_price) AS Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue asc;

select top 5 pizza\_name, sum (quantity) AS Total\_quantity from pizza\_sales

group by pizza\_name

order by Total\_quantity asc

select top 5 pizza\_name, count(distinct (order\_id)) AS Total\_orders from pizza\_sales

group by pizza\_name

order by Total\_orders asc