#1 Branch with the highest sales revenue

select Branch, sum(Revenue) as Total\_Revenue

from sales\_table

group by Branch

order by Total\_Revenue desc

limit 1;

#2 Pizza type with the most quantity sold

select Pizza\_Sold,

sum(Quantity) as Total\_Quantity,

max(Quantity) as Max\_Quantity

from sales\_table

group by Pizza\_Sold

order by Total\_Quantity desc;

#3 Average quantity of pizza sold per transaction for each branch

select Branch, avg(Quantity) as Avg\_Quantity

from sales\_table

group by Branch;

#4 Average unit price for each pizza type

select Pizza\_Sold, avg(Price) as avg\_unit\_price

from sales\_table

group by Pizza\_Sold;

#5 Sales performance of different branches in terms of the total sales and total quantity

select Branch, sum(Revenue) as Total\_Revenue, sum(Quantity) as Total\_Quantity

from sales\_table

group by Branch;

#6 Sales performance of different pizza types in terms of the total sales and total quantity

select Pizza\_Sold, sum(Revenue) as Total\_Revenue, sum(Quantity) as Total\_Quantity

from sales\_table

group by Pizza\_Sold;

#7 Retrieve the Branch and Pizza\_sold and the sales revenue excluding transactions with a sales\_Price

#below 10000.

select Branch, Pizza\_Sold, Revenue, sum(Price) as Total\_Price

from sales\_table

where Price >= 10000

group by Branch, Pizza\_Sold, Revenue;

#8 Calculate the total sales revenue for each Branch and Pizza\_sold, and sort the results in descending order of revenue.

#Exclude records where the Quantity sold is less than 5.

select Branch, Pizza\_Sold, sum(Revenue) as Total\_Revenue

from sales\_table

where Quantity >= 5

group by Branch, Pizza\_Sold

order by Total\_Revenue desc;

#9 Calculate the total sales revenue for each Branch and Pizza\_sold combination, considering only transactions with a Price between 2000 and 3000.

#Sort the results by revenue in descending order.

select Branch, Pizza\_Sold, Price, sum(Revenue) as Total\_Revenue

from sales\_table

where Price between 2000 and 3000

group by Branch, Pizza\_Sold, Price

order by Total\_Revenue desc;

#10. Calculate the total sales revenue for each Branch and Pizza\_sold combination,

#and then sort the results by revenue in descending order.

#For ties in revenue, sort by branch code in ascending order.

select Branch, Pizza\_Sold, sum(Revenue) as Total\_Revenue

from sales\_table

group by Branch, Pizza\_Sold

order by Total\_Revenue desc, Branch asc;

#11 retrieve records of the branch,Pizza\_Sold, Quantity, sales\_price where the price is higher than 3000

select Branch, Pizza\_Sold, Quantity, Price

from sales\_table

where Price > 3000;

#12 get all record that the sales\_price is greater than the 9000

select \* from sales\_table

where Price > 9000;

#13 retrieve records of the branch,Pizza\_Sold, Quantity, sales\_price

#where the price is lower than the maximum price.

select Branch, Pizza\_Sold, Quantity, Price

from sales\_table

where Price < (select max(Price) from sales\_table);