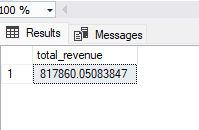


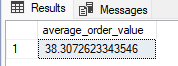
1--total revenue

select sum(total\_price) as total\_revenue from pizza\_sales



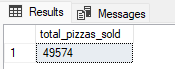
2--average order value

select (sum(total\_price)/count(distinct order\_id)) as average\_order\_value from pizza\_sales



3--total prize sold

select sum(quantity) as total\_pizzas\_sold from pizza\_sales



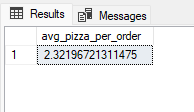
4--total order

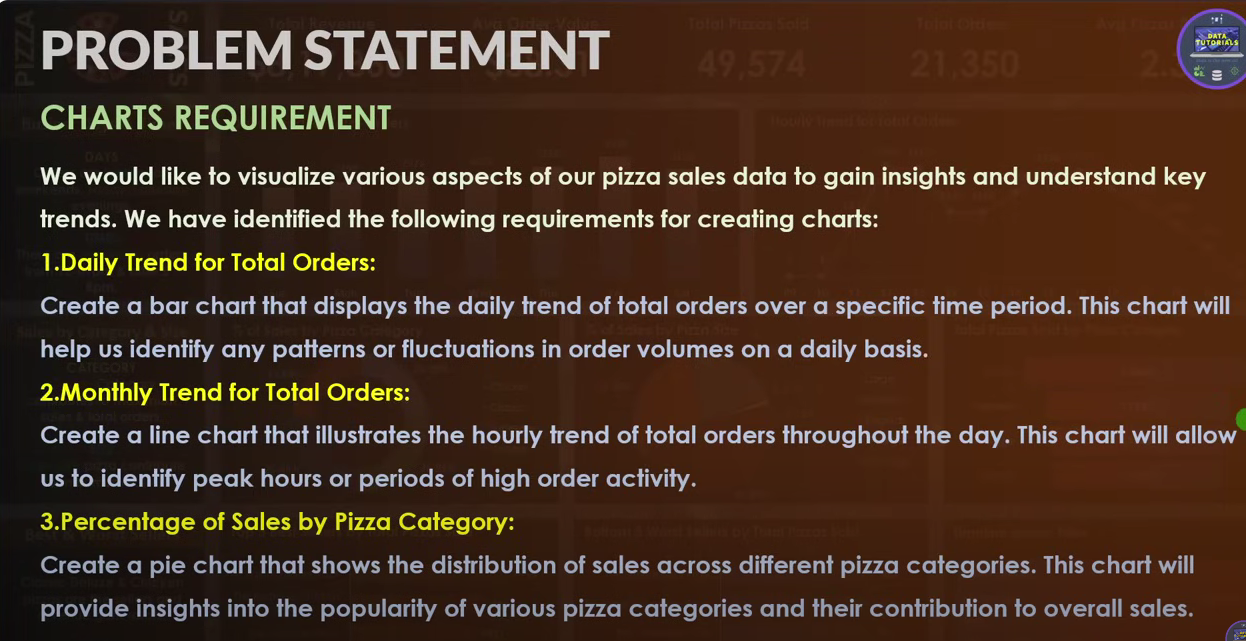
select count(distinct order\_id) as total\_orders from pizza\_sales



5--average pizza per order

select sum(quantity)/count(distinct order\_id) as avg\_pizza\_per\_order from pizza\_sales





--PROBLEM STATEMENT

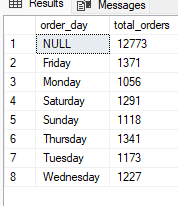
1--daily trent order

select DATENAME(dw,order\_date)as order\_day, count(distinct order\_id) as total\_orders

from pizza\_sales

group by DATENAME(dw,order\_date)

order by order\_day asc



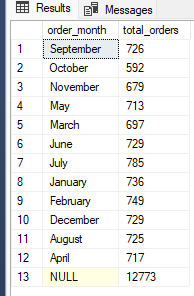
--2 MONTHLY TRENT FOR TOTAL ORDERS

select DATENAME(month,order\_date) as order\_month,count(distinct order\_id) as total\_orders

from pizza\_sales

group by DATENAME(month,order\_date)

order by order\_month desc



--3 % of sales by pizza category

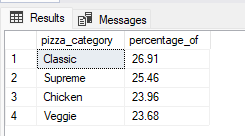
select distinct pizza\_category,

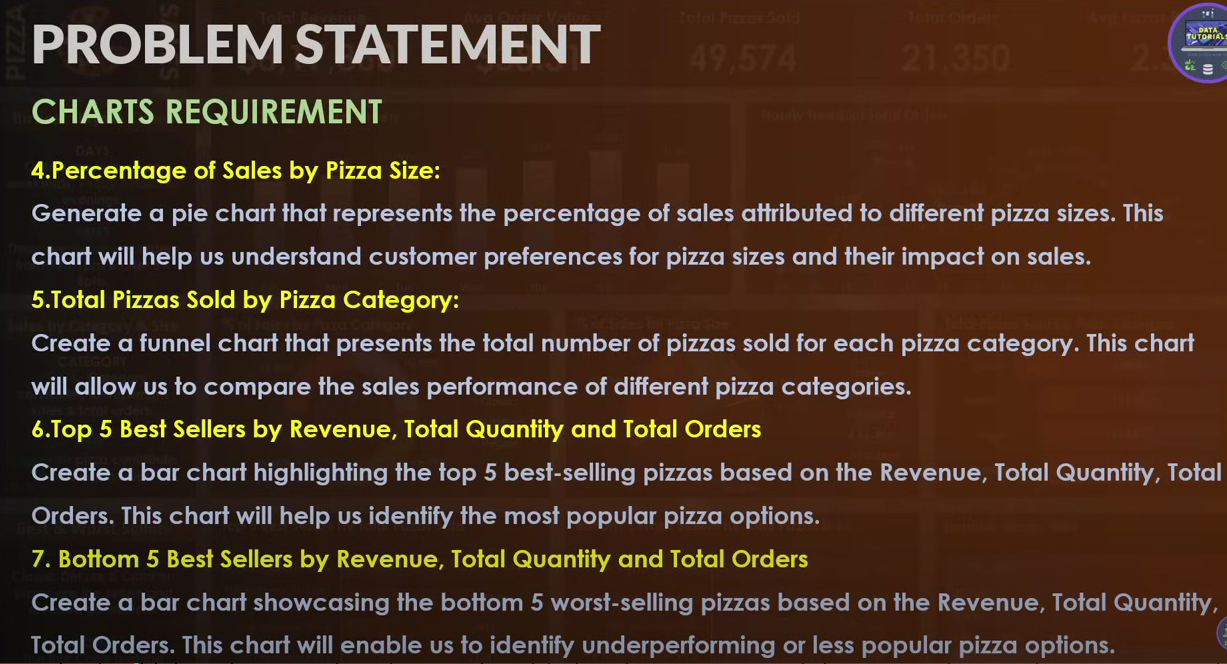
round(SUM(total\_price)\*100/(select sum(total\_price) from pizza\_sales),2) as percentage\_of

from pizza\_sales

group by pizza\_category

order by percentage\_of desc





--4 % of sale by pizza size

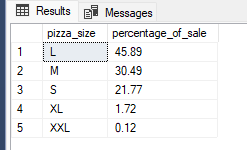
select pizza\_size,

round(SUM(total\_price)\*100/(select sum(total\_price) from pizza\_sales),2) as percentage\_of\_sale

from pizza\_sales

group by pizza\_size

order by percentage\_of\_sale desc

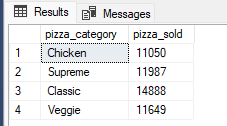


--5 total pizza sold by pizza category

select pizza\_category,sum(quantity) as pizza\_sold

from pizza\_sales

group by pizza\_category



--6. top 5 best seller by revenue,total quantity and total orders

select top 5 pizza\_name,sum(total\_price) as revenue,

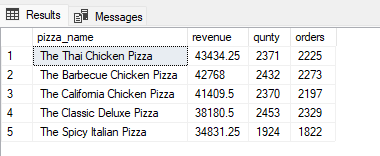
sum(quantity)as qunty,

count(distinct order\_id) as orders

from pizza\_sales

group by pizza\_name

order by sum(total\_price) desc



--7.Bottom 5 best seller by revenue,total quantity and total orders

select top 5 pizza\_name,sum(total\_price) as revenue,

sum(quantity)as qunty,

count(distinct order\_id) as orders

from pizza\_sales

group by pizza\_name

order by sum(total\_price) asc

