1) Select sum(total\_revenue) from as Total\_Revenue from pizza\_sales

2) Select sum(total\_price)/count(distinct(order\_id)) as Avg\_order\_value from pizza\_sales

3) select sum(quantity) as Total\_Pizza\_sold from pizza\_sales

4) select sum(quantity) as Total\_Pizza\_sold from pizza\_sales

5) select cast(sum(quantity) as decimal(10,2)) / cast(count(distinct(order\_id)) as decimal(10,2)) as Avg\_pizza\_order from pizza\_sales

6) Hourly Trend for total pizzas sold

select hour(order\_time) as order\_hour, SUM(quantity) as total\_pizzas\_sold

from pizza\_sales

group by order\_hour

order by order\_hour;

Converted the Text datatype to Date datatype

ALTER TABLE pizza\_sales

MODIFY order\_date DATE;

UPDATE pizza\_sales

SET order\_date = STR\_TO\_DATE(order\_date, '%d-%m-%Y');

7) Weekly trend for Total orders

select week(order\_date, 1) as order\_week, year(order\_date) as order\_year, count(distinct order\_id) as Total\_orders\_week

from pizza\_sales

group by order\_week, order\_year

order by order\_week, order\_year

8) Percentage sales by category

select pizza\_category, sum(total\_price) as total\_Sales, sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sales where month(order\_date) = 1) as Total\_pcnt\_sales

from pizza\_sales

where month(order\_date) = 1

group by pizza\_category

9) Percentage sales by 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\_pcnt\_sales

from pizza\_sales

group by pizza\_size

order by Total\_pcnt\_sales desc;

10) Top 5 by revenue

select TOP 5 pizza\_name , sum(total\_price) as total\_revenue from pizza\_sales

group by pizza\_name

order by total\_revenue desc

11) Bottom 5

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

group by pizza\_name

order by total\_revenue

limit 5