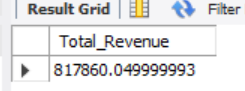
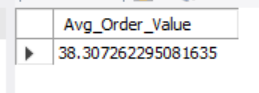
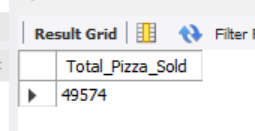
**Pizza Sales SQL Queries**

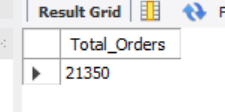
**A. KPI’s (Key Performance Indicator)  
  
Total Revenue**

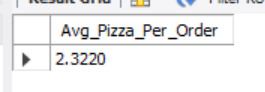
SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_table LIMIT 5;



**Average Order Value**SELECT SUM(total\_price)/COUNT(DISTINCT(order\_id)) as Avg\_Order\_Value FROM pizza\_table;

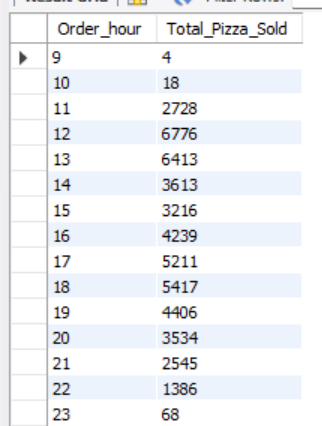
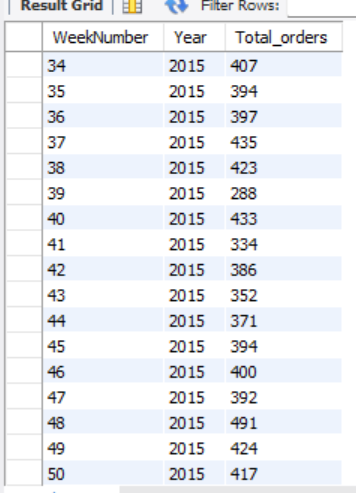
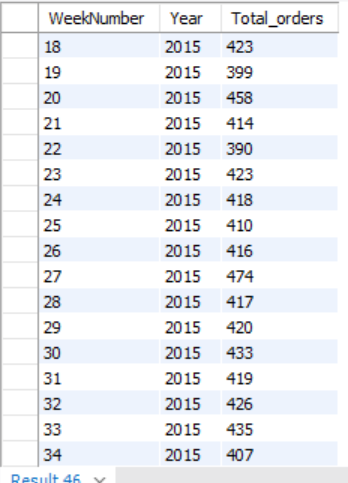
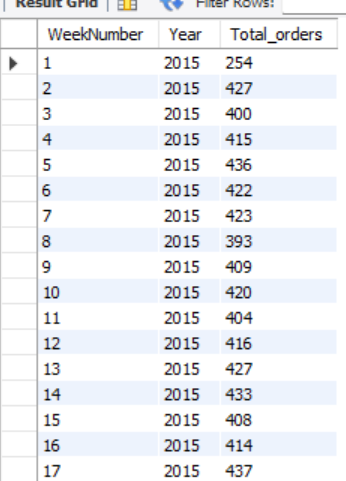
  
  
**Total Pizza Sold**SELECT SUM(quantity) AS Total\_Pizza\_Sold FROM pizza\_table;   
  
  
  
**Total Orders**SELECT COUNT(DISTINCT(order\_id)) as Total\_Orders from pizza\_table;

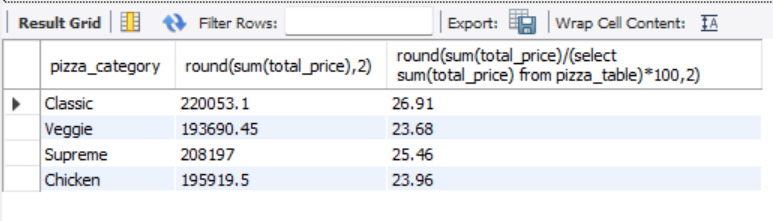
  
  
**Average Pizza Per Order**SELECT SUM(quantity)/COUNT(DISTINCT(order\_id)) AS Avg\_Pizza\_Per\_Order FROM

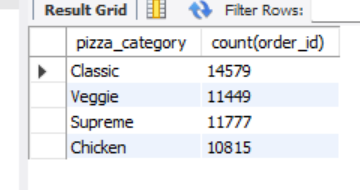


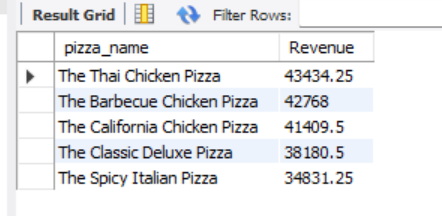
**B. Hourly Trend for Total Pizza Sold**

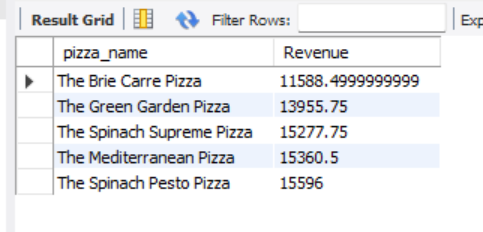
SELECT EXTRACT(hour from order\_time) as Order\_hour ,  
SUM(quantity) as Total\_Pizza\_Sold FROM pizza\_table  
GROUP BY Order\_hour ORDER BY Order\_hour ASC;

  
  
**C. Weekly Trend for Total Pizza Sold**SELECT WEEK(STR\_TO\_DATE(order\_date, '%d-%m-%Y'), 3) AS WeekNumber,  
YEAR(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS Year,  
COUNT(DISTINCT order\_id) AS Total\_orders  
FROM pizza\_table  
GROUP BY WeekNumber, Year  
ORDER BY WeekNumber ASC, Year DESC  
  
  
  
**D. % of Sales by Pizza Category**SELECT pizza\_category ,  
ROUND(SUM(total\_price),2) AS total\_revenue ,  
ROUND(SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_table)\*100,2) AS PCT  
FROM pizza\_table GROUP BY pizza\_category;

  
  
**F. Total Pizzas Sold by Pizza Category**SELECT pizza\_category, count(order\_id) as Total\_Pizza  
FROM pizza\_table GROUP BY pizza\_category;

  
  
**G. Top 5 Pizzas by Revenue**SELECT pizza\_name ,  
sum(total\_price) AS Revenue from pizza\_table  
GROUP BY pizza\_name  
ORDER BY SUM(total\_price) DESC LIMIT 5;

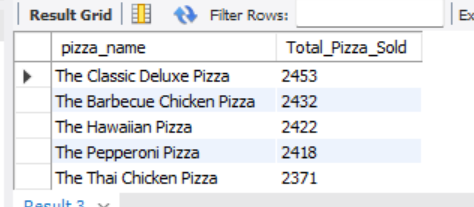
  
  
  
 **H. Bottom 5 Pizzas by Revenue** SELECT pizza\_name ,  
 sum(total\_price) AS Revenue from pizza\_table  
 GROUP BY pizza\_name  
 ORDER BY SUM(total\_price) ASC LIMIT 5;

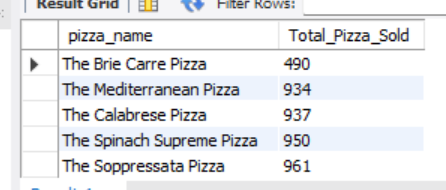


**I. Top 5 Pizza by Quantity**

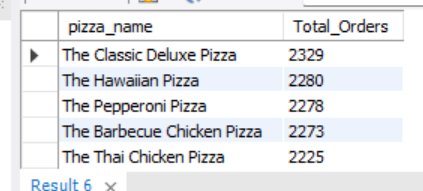
SELECT pizza\_name ,   
SUM(quantity) AS Total\_Pizza\_Sold FROM pizza\_table   
GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC LIMIT 5;

  
  
**J. Bottom 5 Pizza by Quantity**  
SELECT pizza\_name ,   
SUM(quantity) AS Total\_Pizza\_Sold FROM pizza\_table  
GROUP BY pizza\_name   
ORDER BY Total\_Pizza\_Sold ASC LIMIT 5;

  
  
**K. Top 5 Pizza by Total Orders**SELECT pizza\_name ,   
COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_table   
GROUP BY pizza\_name

ORDER BY Total\_Orders DESC LIMIT 5;



**L. Top 5 Pizza by Total Orders**SELECT pizza\_name ,   
COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_table   
GROUP BY pizza\_name   
ORDER BY Total\_Orders DESC LIMIT 5;

