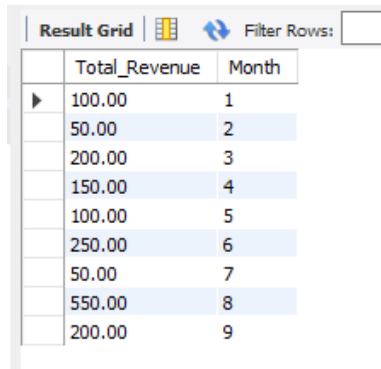


Online Sale Script Report

-- Monthly Revenue:

1) Write a query to calculate the total revenue generated each month.

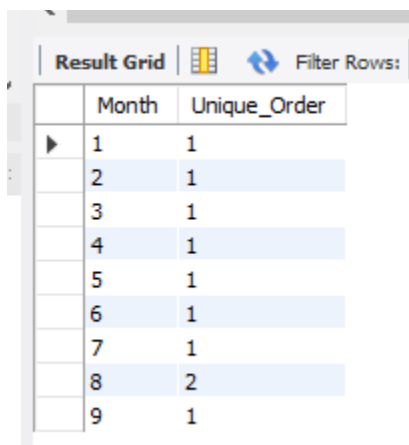


The screenshot shows a database query result grid with the title 'Result Grid'. It contains a table with two columns: 'Total_Revenue' and 'Month'. The data is as follows:

Total_Revenue	Month
100.00	1
50.00	2
200.00	3
150.00	4
100.00	5
250.00	6
50.00	7
550.00	8
200.00	9

-- Monthly Order Volume:

2) Get the total number of unique orders placed in each month.

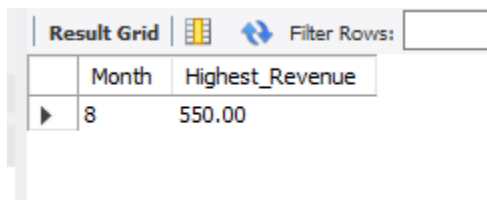


The screenshot shows a database query result grid with the title 'Result Grid'. It contains a table with two columns: 'Month' and 'Unique_Order'. The data is as follows:

Month	Unique_Order
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	2
9	1

-- Highest Revenue Month:

3) Identify the month that generated the highest revenue.



The screenshot shows a database query result grid with the title 'Result Grid'. It contains a table with two columns: 'Month' and 'Highest_Revenue'. The data is as follows:

Month	Highest_Revenue
8	550.00

-- Monthly Revenue and Volume:

4) Get the total revenue and order volume for each month.

	Month	Total_Revenue	Order_Volume
▶	1	100.00	1
	2	50.00	1
	3	200.00	1
	4	150.00	1
	5	100.00	1
	6	250.00	1
	7	50.00	1
	8	550.00	2
	9	200.00	1

-- Year-wise Revenue Summary:

5) Calculate the total revenue per year.

	Year	Total_Revenue
▶	2023	1650.00

-- Monthly Revenue with Year:

6) Show revenue grouped by year and month.

	Year	Month	Revenue
▶	2023	1	100.00
	2023	2	50.00
	2023	3	200.00
	2023	4	150.00
	2023	5	100.00
	2023	6	250.00
	2023	7	50.00
	2023	8	550.00
	2023	9	200.00

-- Product Revenue by Month:

8) Show monthly revenue per product.

Result Grid				Filter Rows:
	Month	product_id	Revenue	
▶	1	1	100.00	
	2	2	50.00	
	3	3	200.00	
	4	4	150.00	
	5	5	100.00	
	6	6	250.00	
	7	3	50.00	
	8	5	400.00	
	8	2	150.00	
	9	1	200.00	

-- Top 3 Revenue Months:

9) Retrieve the top 3 months by total revenue.

Result Grid			Filter Rows:
	month	Total_Revenue	
▶	8	550.00	
	6	250.00	
	3	200.00	

-- Monthly Average Order Amount:

10) Find the average order value per month.

Result Grid			Filter Rows:
	month	avg_order_value	
▶	1	100.000000	
	2	50.000000	
	3	200.000000	
	4	150.000000	
	5	100.000000	
	6	250.000000	
	7	50.000000	
	8	275.000000	
	9	200.000000	

-- # 2. Revenue generated in January 2023.

Result Grid		Filter
	jan_revenue	
▶	100.00	