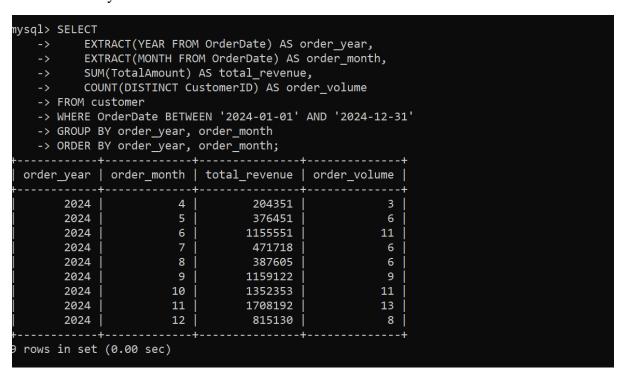
## ELEVATE LABS DATA ANALYST INTERNSHIP TASK – 6

The database is customer which has a table customer

• Using 'select' we can view the customer table

/sql> use customer; utabase changed /sql> select * from customer limit 5;									
CustomerID	CustomerName	City	Product	Quantity	Price	TotalAmount	OrderDate	ProductID	ſ
1	Rati Thakkar	Mumbai	Smartphone	5	42949	214745	2024-12-10	P001	
2	Miraan Dewan	Mumbai	Camera	3	15247	45741	2024-06-15	P002	
	Elakshi Sampath	Bangalore	Headphones	4	34454	137816	2025-01-23	P003	
4	Vivaan Kara	Hyderabad	Headphones	4	21190	84760	2024-07-13	P003	
	Anahita Bhavsar	Mumbai	Headphones	3	64732	194196	2024-09-09	P003	ĺ
		+	+	+	+	+	+	++	+
rows in set	(0.00 sec)								

• Monthly sales trend



:

• Time Series & Trend Analysis (Monthly average order value)

```
mysql> SELECT
         EXTRACT(MONTH FROM OrderDate) AS Month,
        AVG(TotalAmount) AS AvgOrderValue
   -> FROM customer
    -> GROUP BY Month;
 Month | AvgOrderValue |
         101891.2500
    12
     6 l
          105050.0909
           152038.7143
            78619.6667
     9
           128791.3333
     3
           148513.6364
     11
           131399.3846
     10
           122941.1818
     2
           130369.3333
     8
            64600.8333
     5
            62741.8333
     4
            68117.0000
12 rows in set (0.01 sec)
```

• Product Performance (Best-selling products by revenue or quantity)

## Location-Based Insights

• Top cities by sales:

## Customer Behaviour

• High-value customers:

## Seasonal Patterns

• Sales by quarter: