SQL Practice Workbook (Easy to Medium)

EASY (1–30)

Find total number of customers.

Count total products in each category.

Get average product price by category.

Find total sales quantity.

Get total revenue from the revenue table.

Find maximum product price.

Find minimum product price.

Count number of stores in each city.

Find total number of sales per store.

Get average quantity sold per sale.

List all sales with customer names.

Show product name with each sale.

Display store name for each sale.

Get customer name and city for each sale.

List all products sold with their price.

Find customers from Delhi.

Get products with price > 100.

Find sales with quantity > 5.

Show revenue entries > 5000.

Get products in Electronics category.

Total sales quantity per product.

Total revenue per store.

Number of customers per city.

Average price per category.

Total sales per day.

List products by price descending.

Show top 10 expensive products.

Show lowest 10 revenue entries.

Sort customers alphabetically.

Sort sales by quantity descending.

MEDIUM (31–70)

Get total sales quantity per customer.

Find total revenue generated per store using sales.

List customer, product, and store for each sale.

Get total spending per customer.

Find most sold product.

Get least sold product.

Find total sales per city.

Get total revenue per product category.

Find stores with highest number of sales.

Show top 5 customers by spending.

Find customers with total purchases > 1000.

Get stores with revenue > 50,000.

Find categories with avg price > 200.

Get products sold more than 50 times.

Find customers with more than 10 purchases.

Find products priced above average price.

Get customers who made at least one purchase.

Find products never sold.

Get stores with revenue higher than average.

Find customers who spent more than average.

Find customers whose spending is above their city average.

Get products whose price is above category average.

Find stores whose revenue is above their city average.

Get sales where quantity is above average quantity.

Find customers who bought more than average number of items.

Rank products by price.

Assign row number to sales ordered by date.

Get cumulative sales quantity.

Rank customers by total spending.

Get running total revenue per store.

Find top product per category using RANK.

Get second highest priced product.

Find top 3 customers per city.

Get dense rank of stores by revenue.

Calculate moving average of revenue.

Use CTE to calculate total sales per customer.

Use CTE to find top 5 products.

Use CTE to filter high revenue stores.

Use CTE to find avg sales per store.

Use CTE to find customers with high spending.

MEDIUM+ (71–100)

Find total revenue per city.

Get best-selling product per store.

Find customer who bought most expensive product.

Get store with highest average sale value.

Find category generating highest revenue.

Find customers who bought the most expensive product.

Get stores selling products above average price.

Find products sold in all stores.

Get customers who never purchased anything.

Find stores with no sales.

Rank sales within each store by quantity.

Get top 3 sales per store.

Calculate percentage contribution of each sale.

Find difference between consecutive sales.

Get lag/lead sales quantity.

Use CTE to calculate daily revenue trends.

Use CTE to find top category per city.

Use multiple CTEs to calculate profit logic.

Use recursive CTE for sequence.

Use CTE to filter top 10% customers.

Find customers contributing to 80% revenue.

Get products with declining sales trend.

Find stores with consistent growth.

Identify peak sales month.

Find repeat customers.

Get average gap between purchases.

Find most popular product per city.

Calculate customer lifetime value.

Find top 3 categories by revenue.

Combine JOIN + CTE + WINDOW to rank customers globally.