## List of Questions

### Beginner SQL Questions

1. List all products: Write a query to retrieve all product names and their corresponding brand names.
2. Product categories: Write a query to count the number of products in each category.
3. Orders by customer: Write a query to list the total number of orders placed by each customer.
4. Orders by status: Write a query to count the number of orders for each order status.
5. Which brand has most products?
6. Name the Managers in each store.
7. Show the state with most Customers.
8. Calculate the average prices of the bike by model year.
9. Customer(s) that ordered the most.
10. What is the average, minimum and maximum discount given the products?

### Intermediate SQL Questions

1. Total sales per product: Write a query to calculate the total sales amount for each product (considering quantity, list price, and discount).
2. Customer orders: Write a query to list all customers who have placed at least one order, including their full name and total number of orders.
3. Stock availability: Write a query to find the total quantity of each product available in all stores.
4. Revenue by store: Write a query to calculate the total revenue generated by each store.
5. Which customer has made the highest number of orders?
6. Show the details of the products for the year 2019, where the list price is greater than the average price.
7. Find the most profitable Product.

Advanced SQL Questions

1. Monthly sales analysis: Write a query to calculate the total sales amount for each month.
2. Name and value of top 10 best-selling products.
3. Sales growth: Write a query to calculate the month-over-month sales growth for the past year.
4. Top 10 Brands along with their average price.