Here are 10 assignments to practice the GROUP BY function in SQL using the bikestore database. These assignments gradually increase in difficulty:

1. **Basic Aggregation**  
   Find the total number of bikes sold (using a column like quantity or similar) per store\_id.
2. **Counting Products**  
   Count the number of distinct bike models in each store\_id.
3. **Sum of Sales by Store**  
   Calculate the total sales (assuming there's a price column) for each store.
4. **Average Sales Price**  
   Find the average price of bikes sold in each store\_id.
5. **Top Sellers**  
   Identify the bike model with the highest total sales (total quantity sold) in each store\_id.
6. **Product Categories Summary**  
   Calculate the total sales and average price for each product category, assuming there's a category or type column.
7. **Month-Wise Sales**  
   Group the sales data by month and year and find the total sales for each month (ensure the date is in the correct format).