**Questions:**

Here are some example SQL query-based questions tailored to the dataset:

1. **Basic Retrieval:**
   * Write an SQL query to retrieve all the product details from the "products.csv" file.
2. **Filtering and Sorting:**
   * Write an SQL query to retrieve the product details for all items with a price greater than $50 and sort the results by category.
3. **Aggregation:**
   * Write an SQL query to calculate the total revenue generated from all orders in the "orders.csv" file.
4. **Joins:**
   * Write an SQL query to retrieve the order details along with the corresponding customer information from the "orders.csv" and "customers.csv" files.
5. **Subqueries:**
   * Write an SQL query to find the customers who have placed orders for products with a price higher than the average price.
6. **Grouping and Aggregation:**
   * Write an SQL query to calculate the total number of orders placed by each customer and display the results sorted by the number of orders in descending order.
7. **Data Modification:**
   * Write an SQL query to update the price of a specific product identified by its ID in the "products.csv" file.
8. **Data Insertion:**
   * Write an SQL query to insert a new customer record into the "customers.csv" file.
9. **Data Deletion:**
   * Write an SQL query to delete all orders placed by a specific customer identified by their ID from the "orders.csv" file.
10. **Conditional Filtering:**
    * Write an SQL query to retrieve all orders that were placed in the month of December 2023 from the "orders.csv" file.

**Questions to attempt:**

1. **Question 1:** Write an SQL query that retrieves the customer ID, customer name, and the total number of orders placed by each customer, ranked by the number of orders in descending order.
2. **Question 2:** Write an SQL query to find products with prices higher than the average price of all products.
3. **Question 3:** Create an SQL query that lists the order ID, order date, and customer ID for each order, along with the order's rank based on the order date for each customer.
4. **Question 4:** Write an SQL query to find the latest order placed by each customer, displaying the order ID, order date, and customer ID for each order.
5. **Question 5:** Develop an SQL query to rank customers based on the total number of orders they placed in the year 2023. Retrieve the customer ID, customer name, total number of orders placed, and their rank by the number of orders.
6. **Question 6:** Write an SQL query to calculate the total revenue generated by each product, displaying the product ID, product name, total revenue, and the percentage of total revenue contributed by each product.
7. Create an SQL query to find the top 3 customers who have spent the most on purchases, along with the total amount spent by each customer.
8. Write an SQL query to calculate the cumulative revenue generated by each product over time, showing the product ID, product name, order date, and cumulative revenue.
9. Create an SQL query to find the month with the highest revenue, along with the total revenue for that month.
10. Write an SQL query to calculate the average order value for each customer, showing the customer ID, customer name, and average order value.