

**Base on northwind database that attached with these exercises:**

**Write a MySQL statement to:**

1. Retrieve the names of all customers who have placed orders in the year 2006.
2. Find the total number of orders placed by each customer in the database.
3. List the top 5 customers with the highest total order amount.
4. Calculate the average order amount for each month in the year 2006.
5. Retrieve the products from the "Products" table in the Northwind database, sorted by product name, and implement pagination to fetch the products for a specific page. To implement pagination, suppose each page should display 10 products. Write a MySQL statement to retrieve the products for a given page number.
6. Retrieve the names of customers who have placed orders for products that have a unit price higher than the average unit price across all products.

7. List the employees along with the total number of orders they have handled.
8. Retrieve the names of all employees who have handled orders placed by customers from Germany.
9. Retrieve the names of customers who have placed orders for at least three different products within a single order.
10. Retrieve the top 5 customers who have made the highest number of orders in each year.