Practice Question Basic SQL Syntax

1. List all customer names alphabetically.

2. Show all product names in lowercase.

3. Display the orderNumber and status of all orders.

4. List all employees sorted by last name in descending order.

5. Show the MSRP of all products greater than 100.

6. Display the length of each customer name.

7. Find all customers from the USA.

8. Show the most recent 5 orders based on orderDate.

9. List all orders where the status starts with 'Shipped'.

10. Extract the year from the orderDate for each order.

11. Count the number of orders placed each year.

12. Find orders placed between '2003-01-01' and '2003-12-31'.

13. List all products sorted by MSRP in descending order.

14. Show the average MSRP of all products.

15. Count how many customers are in each country.

16. Calculate the total order value for each orderNumber (rounded).

17. Show productCodes with total quantity ordered > 500.

18. Find the maximum quantity ordered for each productCode.

19. List cities and the number of customers in each.

20. Find the number of employees in each job title.

21. Show the minimum quantity ordered per orderNumber.

22. List the distinct product scales available.

23. Count the number of distinct product lines.

24. Display the total number of products.

25. Show all customers with credit limits greater than 50,000.