

Instruction on the SQL Assignment

From the attached AdventureWorks Database, generate and run SQL scripts to find solutions to the following questions.

1. Retrieve all customers
2. Retrieve all products with their names and prices
3. Retrieve products that cost more than \$1000
4. Retrieve orders placed after January 1, 2023
5. Retrieve the top 10 most expensive products
6. Retrieve the top 5 most recent orders
7. Count the total number of customers
8. Calculate the average price of products
9. Find the highest and lowest product prices
10. Count the number of products in each category
11. Find total sales by year
12. Retrieve customer names with their order details
13. Retrieve products and their categories
14. Retrieve products with prices above the average price
15. Retrieve customers who have placed more than 5 orders
16. Insert a new customer
17. Update product price by 10%
18. Delete a customer who has no orders

Submit your answer by uploading it to the link below:

https://xh880.sharepoint.com/:f:/s/PIO/EsfbstBm-ctljekIX15I_g8BdOm1zfF2X5HUXdf52b_xbQ

What to Submit:

You are expected to submit the SQL Script of your answers. Meanwhile, please ensure you use **comments** in your scripts to indicate each question you are providing an answer for.

The Deadline for Submissions:

4:00pm on Saturday, 8 February 2025.