ISYS 464, Fall 23, Assignment 6, Due Date: Friday, 11/10/2023

Use the Sales database for this assignment.

Requirements: You must use subqueries for this assignment. For Q1 to Q5, You must verify your statements with ChatGPT; for Q6 to Q9, you may ask ChatGPT to write statements with subquery for you.

Q1: Retrieve products' PID and ProductName (Alias for Pname) that have higher than the average of the product price.

Q2: Retrieve the CID and CustomerName (alias for Cname) of customers who have ordered product P1.

Q3: Retrieve the CID and CustomerName of customers who have placed at least one order in year 2019 (you may use the year() function to get the year of a date: year(odate)=2019).

Q4: Retrieve the products' PID and ProductName that have received at least one order in year 2019.

Q5: Retrieve the products' PID and ProductName that have not received any order in year 2019.

Q6: Retrieve the CID and CustomerName of customers who have not placed any order in year 2019.

Q7: Retrieve the CID, and CustomerName of the customers have submitted at least 2 orders in year 2019.

Q8: Retrieve the salespersons' SID, SalespersonName (alias for Sname) who have assisted orders from customers in CHICAGO.

Q9: Retrieve the CID and Cname of customers who have an 'A' rating and have not submitted any order in year 2019.