Assignment-10 ITI-2180 Foundations of Data and Database Management

1. Chapter 11 Hands-on Assignment (problems A – J: see below) – 50 points

Problem A: Determine how many books are in the Cooking category

Problem B: Display the number of books with a retail price of more than $30.00.

Problem C: Display the most recent publication date of all books sold by JustLee Books.

Problem D: Determine the total profit generated by sales to customer 1017. Note: Quantity should be reflected in the total profit calculation.

Problem E: List the retail price of the least expensive book in the Computer category.

Problem F: Determine the average profit generated by orders in the ORDERS table. Note: The total profit by order must be calculated before finding the average profit.

Problem G: Determine how many orders have been placed by each customer. Do not include in the results any customer who hasn’t recently placed an order with JustLee Books.

Problem H: Determine the average retail price of books by publisher name. Only include those publishers where the average is at least $50 dollars.

Problem I: List the customers living in New Jersey and Georgia who have recently placed an order totaling more than $70.

Problem J: What's the retail price of the most expensive book published by American Publishing?