Assignment-7 ITI-2180 Foundations of Data and Database Management

1. Chapter 9 Hands-on Assignment (problems A – J: see below) – 50 points

NOTE: Only the first 5 Hands-on problems. However, read the instructions carefully. It states that each problem requires you to provide a query in both the traditional and ANSI methods. Your results should be identical for the two methods. If they are not identical, you must fix it.

Problem A & B: Create a list that displays the title of each book and the name and phone number of the contact at the publisher’s office for reordering each book. Using both traditional and ANSI joins

Problem C & D: Determine which orders haven’t yet shipped and the name of the customer who placed the order. Sort the results by the date on which the order was placed. Using both traditional and ANSI joins

Problem E & F: Produce a list of all customers who live in the state of Florida and have ordered books about computers. Using both traditional and ANSI joins

Problem G & H: Determine which books customer Jake Lucas has purchased. Perform the search using the customer name, not the customer number. If he has purchased multiple copies of the same book, unduplicate the results. Using both traditional and ANSI joins

Problem I & J: Determine the profit of each book sold to Jake Lucas, using the actual price the customer paid (not the book’s regular retail price). Sort the results by order date. If more than one book was ordered, sort the results by profit amount in descending order. Perform the search using the customer name, not the customer number. Using both traditional and ANSI joins