Assignment-8 ITI-2180 Foundations of Data and Database Management

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

NOTE: Three of the five problems are from the textbook. Provide a query in both the traditional and ANSI methods. Your results should be identical for the two methods.

Problem A & B: What gift will a customer who orders the book Shortest Poems receive? Use the actual book retail value to determine the gift. Using both traditional and ANSI joins

Problem C & D: Display a list of all books in the BOOKS table. If a book has been ordered by a customer, also list the corresponding order number and the state in which the customer resides. Using both traditional and ANSI joins

Problem E & F: An EMPLOYEES table was added to the JustLee Books database to track employee information. Display a list of each employee’s name, job title, and manager’s name. Use column aliases to clearly identify employee and manager name values. Include all employees in the list and sort by manager name. Using both traditional and ANSI joins

Problem G & H: Show a sorted list of the authors of the books whose markup is more than 80%: using both traditional and ANSI joins

Problem I & J: JustLee wants to perform a business analysis on books that do not sell. Provide a list of books that have not been ordered: using both traditional and ANSI joins