RDBMS – Assignment 2

SELECT, ORDER BY, LIMIT, WHERE, Operators

1. Write a select command that produces the order number, amount, and date for all rows in the Orders table.

2. Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

3. Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

4. Write a select command that produces the rating followed by the name of each customer in San Jose.

5. Write a query that will produce the snum values of all salespeople from the Orders table (with the duplicate values suppressed).

6. Write a query that will give you all orders for more than Rs. 1,000.

7. Write a query that will give you the names and cities of all salespeople in London with a commission above 0.10.

8. Write a query on the Customers table whose output will exclude all customers with a rating <= 100, unless they are located in Rome.

9. Write a query that selects all orders except those with zeroes or NULLs in the amt field.

10. Write a SELECT statement to get top 3 orders by amount.

11. Get the lowest amount order on 4th Oct 1990.

12. Get the onum and amount of the lowest amount order on 4th Oct 1990 by customer 2006.

13. Print the name and city of the salesman with lowest commission.

14. Write a select command that produces the rating followed by the name of each customer in San Jose.

15. Write a query that will give you the names and cities of all salespeople in London with a commission above 0.10.

16. Write three different queries that would produce all orders taken on October 3rd and 4th, 1990.

17. Write a query that will produce all the customers whose names begin with a letter from 'A' to 'G'.

18. What is a simpler way to write this query?
    SELECT SNUM, SNAME, CITY, COMM FROM SALESPEOPLE WHERE (COMM >=.12 AND COMM <=.14);