Objective: Create basic SELECT statements including WHERE / ORDER BY clauses

Problem 1:

Create a query showing employees (employee_id, first_name, last_name) that are sales people (= having a commission percentage). Order the resulting set by last_name and first_name in ascending order:

Problem 2:

Create a query showing all employees(employee_id, first_name, last_name, salary) that earn more than $10,000 in descending order by salary:

Problem 3:

Create a query showing all employees(employee_id, first_name, last_name, hire_date) that were hired in 1996 in descending order by hire date:

Problem 4:

Create a query showing all employees(employee_id, first_name, last_name, salary) whose salary is in the range of $5000 and $10,000 in ascending order by salary:

Problem 5:

Show all employees (employee_id, first_name, last_name) whose last name contains a blank space:

Problem 6:

Display all employees(employee_id, first_name, last_name) whose first name contains the letter a in the 3rd position ordered by last_name in descending order:

Problem 7:

Part 1: Show the country_id values in ascending order from table locations for country_id values of IT, UK, and US.

Part 2: Now show only the unique country_id values in ascending order based on the query in part 1. Explain the difference in the number of output records.

Part 3: Finally, display the unique values of country_id and state_province based on the query in part 1. Again, explain the difference compared to only unique country_id values..