Assignment 2:

Task 1:

SELECT emp_id, last_name, salary

FROM employees

WHERE salary BETWEEN 2000 AND 5000

AND manager_id NOT IN (101, 200);

Task 2:

SELECT e.emp_name, d.dept_name

FROM employees e

INNER JOIN departments d

  ON e.dept_id = d.dept_id

ORDER BY d.dept_name ASC;

Task 3:

SELECT dept_id, COUNT(*) AS num_employees, AVG(salary) AS avg_salary

FROM employees

GROUP BY dept_id;