Task 1

```sql
SELECT emp_id, last_name, salary
FROM employees
WHERE salary BETWEEN 2000 AND 5000
  AND manager_id NOT IN (101, 200);
```

Task 2

```sql
SELECT e.name AS employee_name, d.name AS department_name
FROM employees e
INNER JOIN departments d ON e.dept_id = d.dept_id
ORDER BY d.name ASC;
```

Task 3

```sql
SELECT dept_id,
    COUNT(*) AS number_of_employees,
    AVG(salary) AS average_salary
FROM employees
GROUP BY dept_id;
```