☑ ~~ASSIGNMENT NO 5~~

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1. Find employees who receive a higher salary than the employee with ID 109.

➔ SELECT first_name, last_name, salary FROM employees
WHERE salary > (SELECT salary FROM employees WHERE employee_id = 109);

2. Find employees with the same job_id as the employee with ID 101.

➔ SELECT first_name, last_name, department_id, job_id FROM employees
WHERE job_id = (SELECT job_id FROM employees WHERE employee_id = 101);

3. Find employees whose salary matches the highest salary of any department.

➔ SELECT first_name, last_name, department_id FROM employees
WHERE salary = (SELECT MAX(salary) FROM employees GROUP BY department_id);

4. Find employees who report to the manager whose first name is ‘Steven’.

➔ SELECT first_name, last_name, employee_id, salary FROM employees
WHERE manager_id = (SELECT employee_id FROM employees WHERE first_name = 'Steven');

5. Find employees whose salary exceeds the salary of all employees with the job title "PU_MAN". Exclude "PU_MAN".

➔ SELECT employee_id, first_name, last_name, job_id FROM employees
WHERE salary > ALL (SELECT salary FROM employees WHERE job_id = 'PU_MAN')
AND job_id != 'PU_MAN';

6. Find employees whose salary is greater than the average salary of job_id ‘SA_MAN’

➔ SELECT * FROM employees
WHERE salary > (SELECT AVG(salary) FROM employees WHERE job_id = 'SA_MAN');

7. Find employees who have the highest salary in their departments.

➔ SELECT first_name, last_name, department_id, salary FROM employees e
WHERE salary = (SELECT MAX(salary) FROM employees WHERE department_id = e.department_id);

8. Display employees who have the highest and lowest salary.

➔ select max(salary), min(salary) from employees;

SELECT first_name, last_name, salary FROM employees
WHERE salary = (SELECT MAX(salary) FROM employees) OR salary = (SELECT MIN(salary) FROM employees);