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Labsheet-3

SubQueries

1. SELECT first_name, last_name FROM employees WHERE salary > (SELECT salary FROM employees WHERE employee_id=163);
2. SELECT first_name, last_name department_id, job_id FROM employees WHERE job_id = (SELECT job_id FROM employees WHERE employee_id=169);
3. SELECT first_name, last_name department_id FROM employees WHERE salary IN (SELECT MIN(salary) FROM employees GROUP BY department_id);
4. SELECT employee_id, first_name, last_name FROM employees WHERE salary > (SELECT AVG(salary) FROM employees);
5. SELECT first_name, last_name, employee_id, salary FROM employees WHERE manager_id = (SELECT employee_id FROM employees WHERE first_name = 'Payam');
6. SELECT e.department_id, e.first_name, e.job_id , d.department_name FROM employees e , departments d WHERE e.department_id = d.department_id AND d.department_name = 'Finance';
7. SELECT * FROM employees WHERE (salary,manager_id)=(SELECT 3000,121);
8. SELECT * FROM employees WHERE employee_id IN (134,159,183);
9. SELECT * FROM employees WHERE salary BETWEEN 1000 and 3000;
10. SELECT * FROM employees WHERE employee_id IN (SELECT employee_id FROM employees WHERE salary = (SELECT MAX(salary) FROM employees WHERE salary < (SELECT MAX(salary) FROM employees))));
11. SELECT employee_id, first_name , salary FROM employees WHERE salary > (SELECT AVG (salary) FROM employees) AND department_id IN (SELECT department_id FROM employees WHERE first_name LIKE '%J%');
12. SELECT employee_id, first_name, last_name, job_id FROM employees WHERE salary < ANY (SELECT salary FROM employees WHERE job_id = 'MK_MAN') AND job_id <> 'MK_MAN';