WHERE emp.employee_id IN (SELECT mgr.manager_id FROM employees mgr);

Display all employees who do not have any subordinates:

```
SELECT last_name FROM employees
WHERE employee_id NOT IN (SELECT manager_id FROM employees WHERE manager_id IS
NOT NULL);
```

Find the Solution for the following:

1. The HR department needs a query that prompts the user for an employee last name. The query then displays the last name and hire date of any employee in the same department as the employee whose name they supply (excluding that employee). For example, if the user enters Zlotkey, find all employees who work with Zlotkey (excluding Zlotkey).

```
Select last_name, hire_date FROM Employee
Where department_id = (select department_id FROM
Employee
Where last_name = ' employee_last_name ') AND last_name != '&employee
last_name';
```

2. Create a report that displays the employee number, last name, and salary of all employees who earn more than the average salary. Sort the results in order of ascending salary.

```
Select employee_id, lastname, &salary FROM employee
WHERE 'Salary >' ( SELECT AVG(Salary)FROM employee)
ORDER BY Salary ASC ;
```

3. Write a query that displays the employee number and last name of all employees who work in a department with any employee whose last name contains a *u*.

```
SELECT employee_id, last_name FROM employee
WHERE department_id IN (
    SELECT department_id
    FROM employees WHERE last_name LIKE '%u%')
```

4. The HR department needs a report that displays the last name, department number, and job ID of all employees whose department location ID is 1700.

```
SELECT last_name, department_id, job_id FROM employees
WHERE department_id IN
    SELECT department_id
    FROM departments
    WHERE location = 1700 );
```

5. Create a report for HR that displays the last name and salary of every employee who reports to King.

```
SELECT last_name, salary FROM employees
    WHERE reporter_id = ( SELECT employee_id
                          FROM employees
                          WHERE lastname = "KING");
```

6. Create a report for HR that displays the department number, last name, and job ID for every employee in the Executive department.

```
SELECT department_id, last_name, job_ID FROM employees
WHERE department_ID = (
    SELECT department_ID FROM departments
    WHERE department_name = 'EXECUTIVE');
```

7. Modify the query 3 to display the employee number, last name, and salary of all employees who earn more than the average salary and who work in a department with any employee whose last name contains a *u*.

```
SELECT employee_id, last_name, salary from employees
WHERE Salary > (SELECT AVG(salary) FROM employees
AND department_id IN
SELECT department_id FROM employees
WHERE last_name LIKE'%u');
```

Evaluation Procedure	Marks awarded
Query(5)	5
Execution (5)	5
Viva(5)	5
Total (15)	15
Faculty Signature	19/9/25