JOINS

Employees Earning More Than Their Managers

Table: Employee

Column Name	Type
id	int
name	varchar
salary	int
managerId	int

id is the primary key (column with unique values) for this table.

Each row of this table indicates the ID of an employee, their name, salary, and the ID of their manager.

QUESTION >>> Write a solution to find the employees who earn more than their managers.

Return the result table in **any order**.

The result format is in the following example.

Example 1:

Input:

Employee table:

id	name	salary	managerId
1	Joe	70000	3
2	Henry	80000	4
3	Sam	60000	Null
4	Max	90000	Null

Output:

| Employee |

Employee
Joe

Explanation: Joe is the only employee who earns more than his manager.

SOLUTION:

SELECT e.name AS Employee	# Selects the employee's name and labels the output column as "Employee".
FROM Employee e	# Uses the Employee table and assigns it the alias e to represent employees
JOIN Employee m	# Joins the Employee table with itself using the alias m to represent managers
ON e.managerId = m.id	# Links each employee to their manager using the manager's ID
WHERE e.salary > m.salary;	# Filters employees whose salary is greater than their manager's salary