

185. Department Top Three Salaries

Table: *Employee*

Column Name	Type
id	int
name	varchar
salary	int
departmentId	int

- id is the primary key (column with unique values) for this table.
- departmentId is a foreign key (reference column) of the ID from the Department table.
- Each row of this table indicates the ID, name, and salary of an employee. It also contains the ID of their department.

Table: *Department*

Column Name	Type
id	int
name	varchar

- id is the primary key (column with unique values) for this table.
- Each row of this table indicates the ID of a department and its name.

A company's executives are interested in seeing who earns the most money in each of the company's departments. A high earner in a department is an employee who has a salary in the top three unique salaries for that department.

Write a solution to find the employees who are high earners in each of the departments.

Return the result table in any order.

The result format is in the following example.

Example 1:

Input:

Employee table:

id	name	salary	departmentId
1	Joe	85000	1
2	Henry	80000	2
3	Sam	60000	2
4	Max	90000	1
5	Janet	69000	1
6	Randy	85000	1
7	Will	70000	1

Department table:

id	name
1	IT
2	Sales

Output:

Department	Employee	Salary
IT	Max	90000
IT	Joe	85000
IT	Randy	85000
IT	Will	70000
Sales	Henry	80000
Sales	Sam	60000

Explanation:

In the IT department:

- Max earns the highest unique salary
- Both Randy and Joe earn the second-highest unique salary
- Will earns the third-highest unique salary

In the Sales department:

- Henry earns the highest salary
- Sam earns the second-highest salary
- There is no third-highest salary as there are only two employees