

Table: Employee

Column Name	Type
id	int
name	varchar
salary	int
departmentId	int

id is the primary key column for this table.

departmentId is a foreign key of the ID from the Department table.

Each row of this table indicates the ID, name, and salary of an employee. It also contains t

Table: Department

Column Name	Type
id	int
name	varchar

id is the primary key column 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 an SQL query to find the employees who are **high earners** in each of the departments.

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

The query result format is in the following example.

Example 1:**

Input:

Employee table:

id	name	salary	departmentId
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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