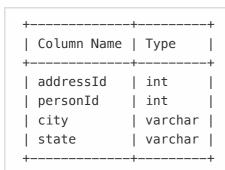
Table: Person

+ Column Name	
+ personId lastName firstName +	++ int

personId is the primary key column for this table.

This table contains information about the ID of some persons and their first and last names.

Table: Address



addressId is the primary key column for this table.

Each row of this table contains information about the city and state of one person with ID = PersonId.

Write an SQL query to report the first name, last name, city, and state of each person in the Person table. If the address of a personId is not present in the Address table, report null instead.

Return the result table in any order.

The query result format is in the following example.

Example 1:**

1	2 3	+ New York City Leetcode +	New York California
Output:			
firstName	lastName	+	state
Allen	Wang Alice	Null New York City	Null New York

Explanation:

There is no address in the address table for the personId = 1 so we return null in their city and state.

addressId = 1 contains information about the address of personId = 2.

True

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 the ID of their department.

Table: Department

+-			+-		+
	Column	Name		Туре	
+-			+-		+
	id		I	int	I
	name			varchar	
+-			+-		+

id is the primary key column for this table. It is guaranteed that department name is not NULL.

Each row of this table indicates the ID of a department and its name.

Write an SQL query to find employees who have the highest salary in each of the departments.

Return the result table in any order.

The query result format is in the following example.

Example 1:**

			departmentId	•			
		+ 70000	+ 1	+ 			
2	_ Jim	90000	1	i			
3	Henry	80000	2	İ			
4	Sam	60000	2	I			
5	Max	90000	1				
id 		 - -					
id 1 2	name IT Sales 	 					
id 1 2 tput	name IT Sales III	 - - - 	++ e Salary +				
id 1 2 tput	name IT Sales III	 - - - Employed	e Salary				
id 1 2 tput	name IT Sales III	 - - 	e Salary ++				

Explanation: Max and Jim both have the highest salary in the IT department and Henry has the highest salary in the Sales department.