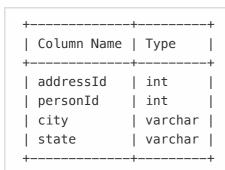
Table: Person

+ 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	2 3	New York City Leetcode	New York California
1 -	1 -	Leetcode +	
Output:		•	
+ firstName	•	+ citv	
•	•	t	·+
Allen	Wang	Null	Null
Bob	Alice	New York City	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: Person

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

id is the primary key column for this table.

Each row of this table contains an email. The emails will not contain uppercase letters.

Write an SQL query to report all the duplicate emails. Note that it's guaranteed that the email field is not NULL.

Return the result table in any order.

The query result format is in the following example.

Example 1:**

Email	l				
+	F				
a@b.com					
+	F				
Explanation	n: a@b.com is	repeated t	wo times.		