

Table: Person

+-----+-----+		
Column Name	Type	
+-----+-----+		
personId	int	
lastName	varchar	
firstName	varchar	
+-----+-----+		
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

+-----+-----+		
Column Name	Type	
+-----+-----+		
addressId	int	
personId	int	
city	varchar	
state	varchar	
+-----+-----+		
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:

Input:

Person table:

personId	lastName	firstName	
1	Wang	Allen	
2	Alice	Bob	

Address table:

addressId	personId	city	state	

1	2	New York City	New York
2	3	Leetcode	California

Output:

firstName	lastName	city	state
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: Scores

Column Name	Type
id	int
score	decimal

id is the primary key for this table.

Each row of this table contains the score of a game. Score is a floating point value with two decimal places.

Write an SQL query to rank the scores. The ranking should be calculated according to the following rules:

- The scores should be ranked from the highest to the lowest.
- If there is a tie between two scores, both should have the same ranking.
- After a tie, the next ranking number should be the next consecutive integer value. In other words, there should be no holes between ranks.

Return the result table ordered by score in descending order.

The query result format is in the following example.

Example 1:

Input:

Scores table:

id	score
1	3.50
2	3.65

	3		4.00	
	4		3.85	
	5		4.00	
	6		3.65	
+-----+				

Output:

+-----+				
	score		rank	
+-----+				
	4.00		1	
	4.00		1	
	3.85		2	
	3.65		3	
	3.65		3	
	3.50		4	
+-----+				
