

Easy

Table: Activity

Column Name	Type
player_id	int
device_id	int
event_date	date
games_played	int

(player\_id, event\_date) is the primary key (combination of columns with unique values) of this table.

This table shows the activity of players of some games.

Each row is a record of a player who logged in and played a number of games (possibly 0) before logging out on someday using some device.

Write a solution to report the **device** that is first logged in for each player.

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

The result format is in the following example.

### Example 1:

#### Input:

Activity table:

player_id	device_id	event_date	games_played
1	2	2016-03-01	5
1	2	2016-05-02	6
2	3	2017-06-25	1
3	1	2016-03-02	0
3	4	2018-07-03	5

#### Output:

player_id	device_id
1	2
2	3
3	1

# Write your MySQL query statement below

WITH CTE AS (SELECT \*, RANK()OVER (Partition by player\_id order by player\_id,event\_date) AS R  
FROM Activity)

SELECT player\_id,device\_id  
FROM CTE  
WHERE R=1