

1369. Get the Second Most Recent Activity

Description

Table: `UserActivity`

Column Name	Type
username	varchar
activity	varchar
startDate	Date
endDate	Date

This table may contain duplicates rows.
This table contains information about the activity performed by each user in a period of time.
A person with username performed an activity from startDate to endDate.

Write a solution to show the **second most recent activity** of each user.

If the user only has one activity, return that one. A user cannot perform more than one activity at the same time.

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

The result format is in the following example.

Example 1:

Input:				
UserActivity table:				
username	activity	startDate	endDate	
Alice	Travel	2020-02-12	2020-02-20	
Alice	Dancing	2020-02-21	2020-02-23	
Alice	Travel	2020-02-24	2020-02-28	
Bob	Travel	2020-02-11	2020-02-18	
Output:				
username	activity	startDate	endDate	
Alice	Dancing	2020-02-21	2020-02-23	
Bob	Travel	2020-02-11	2020-02-18	
Explanation:				
The most recent activity of Alice is Travel from 2020-02-24 to 2020-02-28, before that she was dancing from 2020-02-21 to 2020-02-23.				
Bob only has one record, we just take that one.				

