

## 602. Friend Requests II: Who Has the Most Friends

Table: RequestAccepted

+-----+-----+		
Column Name	Type	
+-----+-----+		
requester_id	int	
accepter_id	int	
accept_date	date	
+-----+-----+		

(requester\_id, accepter\_id) is the primary key (combination of columns with unique values) for this table.

This table contains the ID of the user who sent the request, the ID of the user who received the request, and the date when the request was accepted.

Write a solution to find the people who have the most friends and the most friends number.

The test cases are generated so that only one person has the most friends.

The result format is in the following example.

### Example 1:

#### Input:

RequestAccepted table:

+-----+-----+-----+		
requester_id	accepter_id	accept_date
+-----+-----+-----+		
1	2	2016/06/03
1	3	2016/06/08
2	3	2016/06/08
3	4	2016/06/09
+-----+-----+-----+		

#### Output:

+-----+	
id	num
+-----+	
3	3
+-----+	

#### Explanation:

The person with id 3 is a friend of people 1, 2, and 4, so he has three friends in total, which is the most number than any others.

**Follow up:** In the real world, multiple people could have the same most number of friends. Could you find all these people in this case?

**# Write your MySQL query statement below**

with cte as(

select acceptor\_id as id

from RequestAccepted

union all

select requester\_id as id

from RequestAccepted

)

select id, count(\*) as num from cte

group by id

order by num desc

limit 1