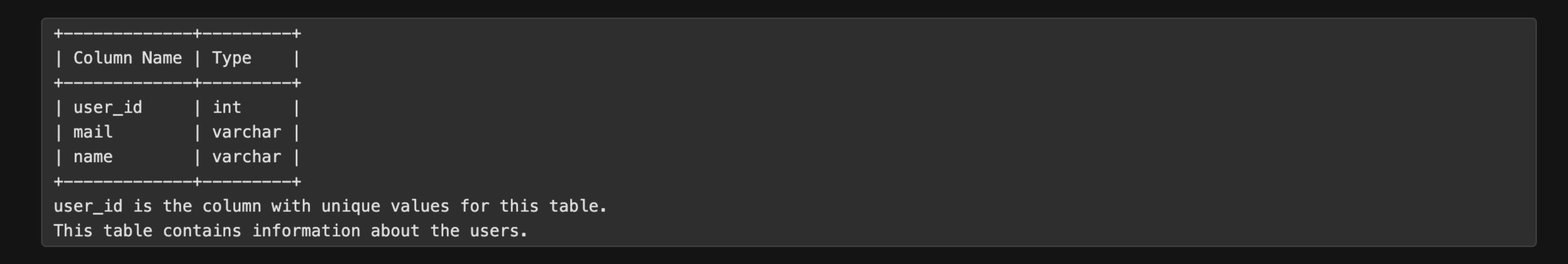
## 1811. Find Interview Candidates

## Description

Table: Contests

+------+
| Column Name | Type |
+------+
contest\_id	int
gold\_medal	int
silver\_medal	int
bronze\_medal	int
+------+
contest\_id is the column with unique values for this table.
This table contains the LeetCode contest ID and the user IDs of the gold, silver, and bronze medalists.
It is guaranteed that any consecutive contests have consecutive IDs and that no ID is skipped.

Table: Users



Write a solution to report the name and the mail of all interview candidates. A user is an interview candidate if at least one of these two conditions is true:

- The user won any medal in three or more consecutive contests.
- The user won the gold medal in three or more different contests (not necessarily consecutive).

Return the result table in any order.

The result format is in the following example.

## Example 1:

Input: Contests t				_+
				bronze_medal -+
190			5	2
191			3	5
192   193			2 3	3   5
193			5	2
195			2	1
196	i	1 j	5	2
t		+		-+
+   user_id			++   name	
+   1		 rah@leetcode.	++ com   Sarah	
2	•	b@leetcode.co		
3	•	ice@leetcode.		
4	he	rcy@leetcode.	com   Hercy	
5		arz@leetcode.		
Output:	-+		++	
++   name		<del>+</del> 		
		 h@leetcode.co	·	
•		leetcode.com	''''   	
	_	e@leetcode.co	om	
Quarz	quar	z@leetcode.co	m	
			+	
<b>Explanati</b> Sarah won		ld medals (19	0. 193. and 1	96), so we includ
	_			s (190, 191, and
				other consecutiv
				sts (191, 192, ar
Quarz won	a med	dal in 5 cons	ecutive conte	sts (190, 191, 19

## Follow up:

- What if the first condition changed to be "any medal in n or more consecutive contests"? How would you change your solution to get the interview candidates? Imagine that n is the parameter of a stored procedure.
- Some users may not participate in every contest but still perform well in the ones they do. How would you change your solution to only consider contests where the user was a participant? Suppose the registered users for each contest are given in another table.