

## SQL-5

Table: `ActorDirector`

Column Name	Type
<code>actor_id</code>	int
<code>director_id</code>	int
<code>timestamp</code>	int

`timestamp` is the primary key column for this table.

Write a SQL query for a report that provides the pairs (`actor_id`, `director_id`) where the actor has cooperated with the director at least three times.

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

The query result format is in the following example.

**Example 1:**

**Input:**

ActorDirector table:

actor_id	director_id	timestamp
1	1	0
1	1	1
1	1	2
1	2	3
1	2	4
2	1	5
2	1	6

**Output:**

actor_id	director_id
1	1

**Explanation:** The only pair is (1, 1) where they cooperated exactly 3 times.