

Table: ActorDirector

Column Name	Type
actor_id	int
director_id	int
timestamp	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.