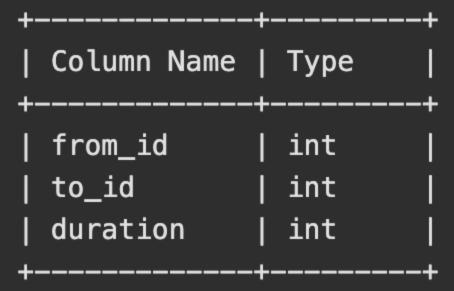
1699. Number of Calls Between Two Persons

Description

Table: Calls



This table does not have a primary key (column with unique values), it may contain duplicates.

This table contains the duration of a phone call between from_id and to_id.

from_id != to_id

Write a solution to report the number of calls and the total call duration between each pair of distinct persons (person1, person2) where person1 < person2.

Return the result table in any order.

The result format is in the following example.

Example 1:

Input	:
Calls	table:

from_id	to_id	 duration
1	2	59
2	1	11
1	3	20
3	4	100
3	4	200
3	4	200
4	3	499
4	L	

Output:

+			
person1	person2	call_count	total_duration
1 1 1 3		 2 1 4	70 20 999
+		t	

Explanation:

Users 1 and 2 had 2 calls and the total duration is 70 (59 + 11).

Users 1 and 3 had 1 call and the total duration is 20.

Users 3 and 4 had 4 calls and the total duration is 999 (100 + 200 + 200 + 499).