Table: Calls

+-------------+---------+

| Column Name | Type |

+-------------+---------+

| from\_id | int |

| to\_id | int |

| duration | int |

+-------------+---------+

This table does not have a primary key, it may contain duplicates.

This table contains the duration of a phone call between from\_id and to\_id.

from\_id != to\_id

Write an SQL query 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 query result format is in the following example:

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 |

+---------+-------+----------+

Result table:

+---------+---------+------------+----------------+

| person1 | person2 | call\_count | total\_duration |

+---------+---------+------------+----------------+

| 1 | 2 | 2 | 70 |

| 1 | 3 | 1 | 20 |

| 3 | 4 | 4 | 999 |

+---------+---------+------------+----------------+

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).