

2985. Calculate Compressed Mean

Description

Table: `Orders`

Column Name	Type
order_id	int
item_count	int
order_occurrences	int

order_id is column of unique values for this table.
This table contains order_id, item_count, and order_occurrences.

Write a solution to calculate the **average** number of items per order, rounded to `2` **decimal places** .

Return *the result table in any order* .

The result format is in the following example.

Example 1:

Input:

Orders table:

order_id	item_count	order_occurrences
10	1	500
11	2	1000
12	3	800
13	4	1000

Output

average_items_per_order
2.70

Explanation

The calculation is as follows:

- Total items: $(1 * 500) + (2 * 1000) + (3 * 800) + (4 * 1000) = 8900$

- Total orders: $500 + 1000 + 800 + 1000 = 3300$

- Therefore, the average items per order is $8900 / 3300 = 2.70$

