

2985. Calculate Compressed Mean Premium

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Table: `Orders`

Column Name	Type
<code>order_id</code>	<code>int</code>
<code>item_count</code>	<code>int</code>
<code>order_occurrences</code>	<code>int</code>

`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:

<code>order_id</code>	<code>item_count</code>	<code>order_occurrences</code>
10	1	500
11	2	1000
12	3	800
13	4	1000

Output

<code>average_items_per_order</code>
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 $8900 / 3300 = 2.70$


Seen this question in a real interview before? 1/5

Yes No

Accepted 3.1K | Submissions 3.5K | Acceptance Rate 88.1%

 Topics

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0 - 3 months

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 Discussion (2)