Average Review Ratings [Amazon SQL Interview Question]

Given the reviews table, write a query to retrieve the average star rating for each product, grouped by month. The output should display the month as a numerical value, product ID, and average star rating rounded to two decimal places. Sort the output first by month and then by product ID.

P.S. If you've read the [Ace the Data Science Interview](), and liked it, consider writing us a review?

`reviews` Table:

Column Name	Type
review_id	integer
user_id	integer
submit_date	datetime
product_id	integer
stars	integer (1-5)

`reviews` Example Input:

review_id	user_id	submit_date	product_id	stars
6171	123	06/08/2022 00:00:00	50001	4
7802	265	06/10/2022 00:00:00	69852	4
5293	362	06/18/2022 00:00:00	50001	3
6352	192	07/26/2022 00:00:00	69852	3
4517	981	07/05/2022 00:00:00	69852	2

Example Output:

mth	product	avg_stars
6	50001	3.50
6	69852	4.00
7	69852	2.50

Explanation

Product 50001 received two ratings of 4 and 3 in the month of June (6th month), resulting in an average star rating of 3.5.

The dataset you are querying against may have different input & output - **this is just an example**!

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