"Show top 5 fast-moving products based on quantity sold in the past month."

"Find items whose price has been updated more than twice in the last year."

Show daily sales trend for the current month, including days with no sales.

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	
6171	123	06/08/2022 00:00:00	50001	
7802	265	06/10/2022 00:00:00	69852	
5293	362	06/18/2022 00:00:00	50001	
6352	192	07/26/2022 00:00:00	69852	
4517	981	07/05/2022 00:00:00	69852	

Example Output:

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