Card Launch Success [JPMorgan Chase SQL Interview Question]

Your team at JPMorgan Chase is soon launching a new credit card. You are asked to estimate how many cards you'll issue in the first month.

Before you can answer this question, you want to first get some perspective on how well new credit card launches typically do in their first month.

Write a query that outputs the name of the credit card, and how many cards were issued in its launch month. The launch month is the earliest record in the monthly_cards_issued table for a given card. Order the results starting from the biggest issued amount.

monthly_cards_issued Table:

Column Name	Туре
issue_month	integer
issue_year	integer
card_name	string
issued_amount	integer

monthly_cards_issued Example Input:

issue_month	issue_year	card_name	issued_amount
1	2021	Chase Sapphire Reserve	170000
2	2021	Chase Sapphire Reserve	175000
3	2021	Chase Sapphire Reserve	180000
3	2021	Chase Freedom Flex	65000

issue_month	issue_year	card_name	issued_amount
4	2021	Chase Freedom Flex	70000

Example Output:

card_name	issued_amount
Chase Sapphire Reserve	170000
Chase Freedom Flex	65000

Explanation

Chase Sapphire Reserve card was launched on 1/2021 with an issued amount of 170,000 cards and the Chase Freedom Flex card was launched on 3/2021 with an issued amount of 65,000 cards.

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