Medium

Table: Sales

```
+-------------+-------+
| Column Name | Type  |
+-------------+-------+
| sale_id     | int   |
| product_id  | int   |
| year        | int   |
| quantity    | int   |
| price       | int   |
+-------------+-------+
```
(sale_id, year) is the primary key (combination of columns with unique values) of this table.
product_id is a foreign key (reference column) to Product table.
Each row of this table shows a sale on the product product_id in a certain year.
Note that the price is per unit.


Table: Product

```
+--------------+---------+
| Column Name  | Type    |
+--------------+---------+
| product_id   | int     |
| product_name | varchar |
+--------------+---------+
```
product_id is the primary key (column with unique values) of this table.
Each row of this table indicates the product name of each product.


Write a solution to select the **product id**, **year**, **quantity**, and **price** for the **first year** of every product sold.

Return the resulting table in **any order**.

The result format is in the following example.


**Example 1:**

**Input:**
Sales table:
```
+---------+------------+------+----------+-------+
| sale_id | product_id | year | quantity | price |
+---------+------------+------+----------+-------+
| 1       | 100        | 2008 | 10       | 5000  |
| 2       | 100        | 2009 | 12       | 5000  |
| 7       | 200        | 2011 | 15       | 9000  |
+---------+------------+------+----------+-------+
```
Product table:
```
+------------+--------------+
| product_id | product_name |
+------------+--------------+
| 100        | Nokia        |
| 200        | Apple        |
| 300        | Samsung      |
+------------+--------------+
```
**Output:**
```
+------------+------------+----------+-------+
```

| product_id | first_year | quantity | price |
|------------|-----------|----------|-------|
| 100        | 2008      | 10       | 5000  |
| 200        | 2011      | 15       | 9000  |

```
# Write your MySQL query statement below
SELECT product_id, year as first_year, quantity, price
FROM Sales
WHERE (product_id, year) in (SELECT product_id, MIN(year)
                             FROM Sales
                             GROUP BY product_id);
```