

1069. Product Sales Analysis II Premium

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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 that reports the total quantity sold for every product id.

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	total_quantity
100	22
200	15

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Yes No

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