

1445. Apples & Oranges

Description

Table: `Sales`

Column Name	Type
sale_date	date
fruit	enum
sold_num	int

(sale_date, fruit) is the primary key (combination of columns with unique values) of this table.
This table contains the sales of "apples" and "oranges" sold each day.

Write a solution to report the difference between the number of **apples** and **oranges** sold each day.

Return the result table **ordered by** `sale_date` .

The result format is in the following example.

Example 1:

Input:			
Sales table:			
sale_date	fruit	sold_num	
2020-05-01	apples	10	
2020-05-01	oranges	8	
2020-05-02	apples	15	
2020-05-02	oranges	15	
2020-05-03	apples	20	
2020-05-03	oranges	0	
2020-05-04	apples	15	
2020-05-04	oranges	16	
Output:			
sale_date	diff		
2020-05-01	2		
2020-05-02	0		
2020-05-03	20		
2020-05-04	-1		
Explanation:			
Day 2020-05-01, 10 apples and 8 oranges were sold (Difference 10 - 8 = 2).			
Day 2020-05-02, 15 apples and 15 oranges were sold (Difference 15 - 15 = 0).			
Day 2020-05-03, 20 apples and 0 oranges were sold (Difference 20 - 0 = 20).			
Day 2020-05-04, 15 apples and 16 oranges were sold (Difference 15 - 16 = -1).			

