

Table: Stocks

Column Name	Type
stock_name	varchar
operation	enum
operation_day	int
price	int

(stock_name, operation_day) is the primary key for this table.

The operation column is an ENUM of type ('Sell', 'Buy')

Each row of this table indicates that the stock which has stock_name had an operation on the

It is guaranteed that each 'Sell' operation for a stock has a corresponding 'Buy'

Write an SQL query to report the **Capital gain/loss** for each stock.

The **Capital gain/loss** of a stock is the total gain or loss after buying and selling the stock one or many times.

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

The query result format is in the following example.

Example 1:**

Input:

Stocks table:

stock_name	operation	operation_day	price
Leetcode	Buy	1	1000
Corona Masks	Buy	2	10
Leetcode	Sell	5	9000
Handbags	Buy	17	30000
Corona Masks	Sell	3	1010
Corona Masks	Buy	4	1000
Corona Masks	Sell	5	500
Corona Masks	Buy	6	1000
Handbags	Sell	29	7000
Corona Masks	Sell	10	10000

Output:

stock_name	capital_gain_loss
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Corona Masks	9500	
Leetcode	8000	
Handbags	-23000	
+-----+-----+		

Explanation:

Leetcode stock was bought at day 1 for 1000\$ and was sold at day 5 for 9000\$. Capital gain =

Handbags stock was bought at day 17 for 30000\$ and was sold at day 29 for 7000\$. Capital loss =

Corona Masks stock was bought at day 1 for 10\$ and was sold at day 3 for 1010\$. It was bought