

Table: `Sales`

+-----+		
Column Name	Type	
+-----+		
sale_date	date	
fruit	enum	
sold_num	int	
+-----+		

(sale_date,fruit) is the primary key for this table.

This table contains the sales of "apples" and "oranges" sold each day.

Write an SQL query to report the difference between number of **apples** and **oranges** sold each day.

Return the result table **ordered** by sale_date in format ('YYYY-MM-DD').

The query result format is in the following example:

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	

```
+-----+-----+-----+
```

Result table:

```
+-----+-----+
```

```
| sale_date | diff |
```

```
+-----+-----+
```

```
| 2020-05-01 | 2 |
```

```
| 2020-05-02 | 0 |
```

```
| 2020-05-03 | 20 |
```

```
| 2020-05-04 | -1 |
```

```
+-----+-----+
```

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 $15 - 16 = -1$).