Easy

Table: SalesPerson

```
+-----------------+---------+
| Column Name     | Type    |
+-----------------+---------+
| sales_id        | int     |
| name            | varchar |
| salary          | int     |
| commission_rate | int     |
| hire_date       | date    |
+-----------------+---------+
```

sales_id is the primary key (column with unique values) for this table.
Each row of this table indicates the name and the ID of a salesperson alongside their salary, commission rate, and hire date.

Table: Company

```
+-------------+---------+
| Column Name | Type    |
+-------------+---------+
| com_id      | int     |
| name        | varchar |
| city        | varchar |
+-------------+---------+
```

com_id is the primary key (column with unique values) for this table.
Each row of this table indicates the name and the ID of a company and the city in which the company is located.

Table: Orders

```
+-------------+------+
| Column Name | Type |
+-------------+------+
| order_id    | int  |
| order_date  | date |
| com_id      | int  |
| sales_id    | int  |
| amount      | int  |
+-------------+------+
```

order_id is the primary key (column with unique values) for this table.
com_id is a foreign key (reference column) to com_id from the Company table.
sales_id is a foreign key (reference column) to sales_id from the SalesPerson table.
Each row of this table contains information about one order. This includes the ID of the company, the ID of the salesperson, the date of the order, and the amount paid.

Write a solution to find the names of all the salespersons who did not have any orders related to the company with the name **"RED"**.

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

The result format is in the following example.

Example 1:

Input:
SalesPerson table:

sales_id	name	salary	commission_rate	hire_date
1	John	100000	6	4/1/2006
2	Amy	12000	5	5/1/2010
3	Mark	65000	12	12/25/2008
4	Pam	25000	25	1/1/2005
5	Alex	5000	10	2/3/2007

Company table:

com_id	name	city
1	RED	Boston
2	ORANGE	New York
3	YELLOW	Boston
4	GREEN	Austin

Orders table:

order_id	order_date	com_id	sales_id	amount
1	1/1/2014	3	4	10000
2	2/1/2014	4	5	5000
3	3/1/2014	1	1	50000
4	4/1/2014	1	4	25000

Output:

name
Amy
Mark
Alex

Explanation:
According to orders 3 and 4 in the Orders table, it is easy to tell that only salesperson John and Pam have sales to company RED, so we report all the other names in the table salesperson.

```
# Write your MySQL query statement below
SELECT name
FROM SalesPerson
WHERE sales_id NOT IN
(SELECT s.sales_id
FROM SalesPerson s
LEFT JOIN Orders o ON s.sales_id=o.sales_id
JOIN Company c ON o.com_id=c.com_id
WHERE o.sales_id IS NOT NULL AND c.name LIKE 'RED')
```