

1083. Sales Analysis II

Description

Table: Product

Column Name	Type
product_id	int
product_name	varchar
unit_price	int

product_id is the primary key (column with unique values) of this table.
Each row of this table indicates the name and the price of each product.

Table: Sales

Column Name	Type
seller_id	int
product_id	int
buyer_id	int
sale_date	date
quantity	int
price	int

This table might have repeated rows.
product_id is a foreign key (reference column) to the Product table.
buyer_id is never NULL.
sale_date is never NULL.
Each row of this table contains some information about one sale.

Write a solution to report the **buyers** who have bought *S8* but not *iPhone*. Note that *S8* and *iPhone* are products presented in the **Product** table.

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

The result format is in the following example.

Example 1:

Input:						
Product table:						
product_id	product_name	unit_price				
1	S8	1000				
2	G4	800				
3	iPhone	1400				
Sales table:						
seller_id	product_id	buyer_id	sale_date	quantity	price	
1	1	1	2019-01-21	2	2000	
1	2	2	2019-02-17	1	800	
2	1	3	2019-06-02	1	800	
3	3	3	2019-05-13	2	2800	
Output:						
buyer_id						
1						
Explanation: The buyer with id 1 bought an S8 but did not buy an iPhone. The buyer with id 3 bought both.						

