

# 2372. Calculate the Influence of Each Salesperson

## Description

Table: Salesperson

Column Name	Type
salesperson_id	int
name	varchar

salesperson\_id contains unique values.  
Each row in this table shows the ID of a salesperson.

Table: Customer

Column Name	Type
customer_id	int
salesperson_id	int

customer\_id contains unique values.  
salesperson\_id is a foreign key (reference column) from the Salesperson table.  
Each row in this table shows the ID of a customer and the ID of the salesperson.

Table: Sales

Column Name	Type
sale_id	int
customer_id	int
price	int

sale\_id contains unique values.  
customer\_id is a foreign key (reference column) from the Customer table.  
Each row in this table shows ID of a customer and the price they paid for the sale with sale\_id.

Write a solution to report the sum of prices paid by the customers of each salesperson. If a salesperson does not have any customers, the total value should be 0 .

Return the result table in any order .

The result format is shown in the following example.

### Example 1:

**Input:**

Salesperson table:

salesperson_id	name
1	Alice
2	Bob
3	Jerry

Customer table:

customer_id	salesperson_id
1	1
2	1
3	2

Sales table:

sale_id	customer_id	price
1	2	892
2	1	354
3	3	988
4	3	856

**Output:**

salesperson_id	name	total
1	Alice	1246
2	Bob	1844
3	Jerry	0

**Explanation:**

Alice is the salesperson for customers 1 and 2.

- Customer 1 made one purchase with 354.
- Customer 2 made one purchase with 892.

The total for Alice is 354 + 892 = 1246.

Bob is the salesperson for customers 3.

- Customer 1 made one purchase with 988 and 856.

The total for Bob is 988 + 856 = 1844.

Jerry is not the salesperson of any customer.

The total for Jerry is 0.

