

A telecommunications company decided to find which of their clients talked for at least 10 minutes on the phone in total and offer them a new contract.

You are given two tables, `phones` and `calls`, with the following structure:

```
create table phones (  
    name varchar(20) not null unique,  
    phone_number integer not null unique  
);  
  
create table calls (  
    id integer not null,  
    caller integer not null,  
    callee integer not null,  
    duration integer not null,  
    unique(id)  
);
```

Each row of the table `phones` contains information about a client: name (`name`) and phone number (`phone_number`). Each client has **only one** phone number. Each row of the table `calls` contains information about a single call: id (`id`), phone number of the caller (`caller`), phone number of the callee (`callee`) and duration of the call in minutes (`duration`).

Write an SQL query that finds all clients who talked for at least 10 minutes in total. The table of results should contain one column: the name of the client (`name`). Rows should be sorted alphabetically.

Examples:

1. Given:

`phones`:

name	phone_number
Jack	1234
Lena	3333
Mark	9999
Anna	7582

1. Given:

phones:

name	phone_number
Jack	1234
Lena	3333
Mark	9999
Anna	7582

calls:

id	caller	callee	duration
25	1234	7582	8
7	9999	7582	1
18	9999	3333	4
2	7582	3333	3
3	3333	1234	1
21	3333	1234	1

your query should return:

name
Anna
Jack

Jack talked three times and the total duration of his calls is $8 + 1 + 1 = 10$. Lena talked four times and the total duration of her calls is $4 + 3 + 1 + 1 = 9$. Mark talked twice and the total duration of his calls is $1 + 4 = 5$. Anna talked three times and the total duration of her calls is $8 + 1 + 3 = 12$. Anna and Jack both talked for at least 10 minutes.

2. Given:

phones:

name	phone_number
John	6356
Peter	4315
Kate	8003
Ginny	9831

calls:

id	caller	callee	duration
145	4315	9831	18
65	8003	9831	2
100	9831	8003	3

your query should return:

name
Ginny
Peter

Assume that:

- values of the `name` column are strings consisting of lower- and uppercase letters;
- values of the `phone_number` column are integers within the range [1,000..9,999];
- values of `id` column in `calls` are integers within the range [1..1,000,000];
- each value in the `caller` or `callee` column occurs in the `phone_number` column in `phones` table;
- in each row of `calls` table, values of `caller` and `callee` are different (the call is between two different clients);
- values of the `duration` column are integers within the range [1..100].