Q1. Description

Information about employees and departments is stored in two tables, **employees** and **departments**, which have the following structure:

- **employees**:
    - id: the unique employee ID;
    - full_name: the employee's full name;
    - department: a foreign key referencing departments.id;
- **departments**:
    - id: the unique department ID;
    - dep_name: the department name.

Given the tables **employees** and **departments**, build a table with only one column, `dep_name`, which contains all the departments in which there are no employees, sorted by `id`.

Example

For the following tables **departments**

id	dep_name
1	IT
2	HR
3	Sales
4	Warehousing

and **employees**

id	full_name	department
1	James Miller	1
2	Joseph Harvey	1
3	Anna Lawson	2
4	Arthur Saunders	3

the output should be

dep_name

Warehousing

- **[execution time limit] 10 seconds (mysql)**