

# Problem 584: Find Customer Referee

## Problem Information

**Difficulty:** Easy

**Acceptance Rate:** 72.20%

**Paid Only:** No

**Tags:** Database

## Problem Description

Table: `Customer`

+-----+-----+ | Column Name | Type | +-----+-----+ | id | int | | name | varchar | | referee\_id | int | +-----+-----+ In SQL, id is the primary key column for this table.

Each row of this table indicates the id of a customer, their name, and the id of the customer who referred them.

Find the names of the customer that are either:

1. \*\*referred by\*\* any customer with `id != 2`.
2. \*\*not referred by\*\* any customer.

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

The result format is in the following example.

**Example 1:**

**Input:** Customer table: +-----+-----+-----+ | id | name | referee\_id | +-----+-----+-----+ | 1 | Will | null | | 2 | Jane | null | | 3 | Alex | 2 | | 4 | Bill | null | | 5 | Zack | 1 | | 6 | Mark | 2 | +-----+-----+-----+ **Output:** +-----+ | name | +-----+ | Will | | Jane | | Bill | | Zack | +-----+

## Code Snippets

**MySQL:**

```
# Write your MySQL query statement below
```

**MS SQL Server:**

```
/* Write your T-SQL query statement below */
```

**PostgreSQL:**

```
-- Write your PostgreSQL query statement below
```