

# 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
```