Problem 1907: Count Salary Categories

Problem Information

Difficulty: Medium
Acceptance Rate: 63.62%
Paid Only: No
Tags: Database

Problem Description

Table: `Accounts`

+-------------+------+ | Column Name | Type | +-------------+------+ | account_id | int | | income | int | +-------------+------+ account_id is the primary key (column with unique values) for this table. Each row contains information about the monthly income for one bank account.

Write a solution to calculate the number of bank accounts for each salary category. The salary categories are:

* `"Low Salary"`: All the salaries **strictly less** than `$20000`. * `"Average Salary"`: All the salaries in the **inclusive** range `[$20000, $50000]`. * `"High Salary"`: All the salaries **strictly greater** than `$50000`.

The result table **must** contain all three categories. If there are no accounts in a category, return `0`.

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

The result format is in the following example.

Example 1:

Input: Accounts table: +------------+--------+ | account_id | income | +------------+--------+ | 3 | 108939 | | 2 | 12747 | | 8 | 87709 | | 6 | 91796 | +------------+--------+ **Output:** +----------------+----------------+ | category | accounts_count | +----------------+----------------+ | Low Salary | 1 | | Average Salary | 0 | | High Salary | 3 | +----------------+----------------+

Explanation: Low Salary: Account 2. Average Salary: No accounts. High Salary: Accounts 3, 6, and 8.

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
```