SQL Schema

Table: Accounts

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| Column Name | Type |

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| account\_id | int |

| income | int |

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account\_id is the primary key for this table.

Each row contains information about the monthly income for one bank account.

Write an SQL query to report the number of bank accounts of 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, then report 0. Return the result table in **any order**.

The query result format is in the following example.

Accounts table:

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| account\_id | max\_income |

+------------+------------+

| 3 | 108939 |

| 2 | 12747 |

| 8 | 87709 |

| 6 | 91796 |

+------------+------------+

Result table:

+----------------+----------------+

| category | accounts\_count |

+----------------+----------------+

| Low Salary | 1 |

| Average Salary | 0 |

| High Salary | 3 |

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Low Salary: Account 2.

Average Salary: No accounts.

High Salary: Accounts 3, 6, and 8.