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.

```sql
# Write your MySQL query statement below
-- SELECT
--     CASE
--         WHEN income < 20000 THEN 'Low Salary'
--         WHEN income > 50000 THEN 'High Salary'
```

```sql
--        ELSE 'Average Salary'
--     END AS category,
--     COUNT(*) AS accounts_count
-- FROM Accounts
-- GROUP BY category;


SELECT 'Low Salary' AS category,
       COUNT(*) AS accounts_count
FROM Accounts
WHERE income < 20000

UNION ALL

SELECT 'Average Salary' AS category,
       COUNT(*) AS accounts_count
FROM Accounts
WHERE income BETWEEN 20000 AND 50000

UNION ALL

SELECT 'High Salary' AS category,
       COUNT(*) AS accounts_count
FROM Accounts
WHERE income > 50000;
```