Final Account Balance

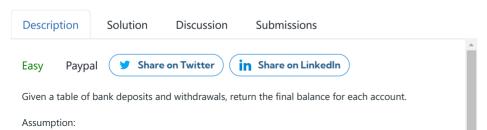


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Sack to questions

Final Account Balance



• All the transactions performed for each account are present in the table; no transactions are

missing.
transactions **Table:**

| Column Name | Туре |
|------------------|---------|
| transaction_id | integer |
| account_id | integer |
| transaction_type | varchar |
| amount | decimal |

transactions Example Input:

| transaction_id | account_id | transaction_type | amount |
|----------------|------------|------------------|--------|
| 123 | 101 | Deposit | 10.00 |
| 124 | 101 | Deposit | 20.00 |
| 125 | 101 | Withdrawal | 5.00 |
| 126 | 201 | Deposit | 20.00 |
| 128 | 201 | Withdrawal | 10.00 |

Example Output:

| account_id | final_balance |
|------------|---------------|
| 101 | 25.00 |
| 201 | 10.00 |

- 1 SELECT account id,
- 2 SUM(CASE WHEN transaction type = 'Deposit' THEN amount ELSE -amount END)
- 3 AS final balance
- 4 FROM transactions GROUP BY account id;

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