1. SELECT customer_id, COUNT(*) AS num_accounts FROM accounts GROUP BY customer_id HAVING COUNT(*) > 2;
2. SELECT * FROM accounts ORDER BY balance DESC LIMIT 5;
3. SELECT account_type, COUNT(*) FROM accounts GROUP BY account_type;
4. SELECT account_id,
       SUM(CASE WHEN transaction_type = 'Credit' THEN amount ELSE 0 END) AS total_credit,
       SUM(CASE WHEN transaction_type = 'Debit' THEN amount ELSE 0 END) AS total_debit
   FROM transactions
   GROUP BY account_id;

5. SELECT DISTINCT l.customer_id
   FROM loans l
   WHERE l.customer_id NOT IN (SELECT customer_id FROM accounts);

6. SELECT loan_type, AVG(loan_amount) AS avg_loan
   FROM loans
   GROUP BY loan_type;

7. SELECT a.customer_id, COUNT(t.transaction_id) AS txn_count
   FROM transactions t
   JOIN accounts a ON t.account_id = a.account_id
   GROUP BY a.customer_id
   HAVING COUNT(t.transaction_id) > 10;

8. SELECT customer_id, SUM(balance) AS total_balance
   FROM accounts
   GROUP BY customer_id
   HAVING SUM(balance) > 500000;

9. SELECT DISTINCT c.customer_id, c.first_name, c.last_name
   FROM customers c
   JOIN accounts a ON c.customer_id = a.customer_id
   JOIN loans l ON c.customer_id = l.customer_id;

10. SELECT * FROM accounts WHERE opened_date < '2022-01-01';