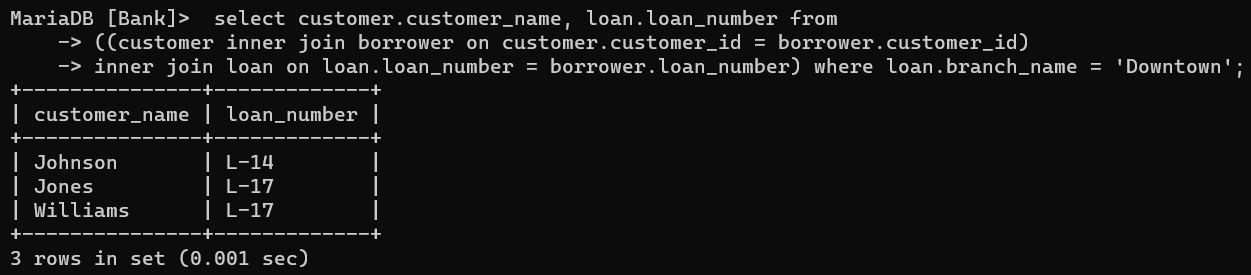
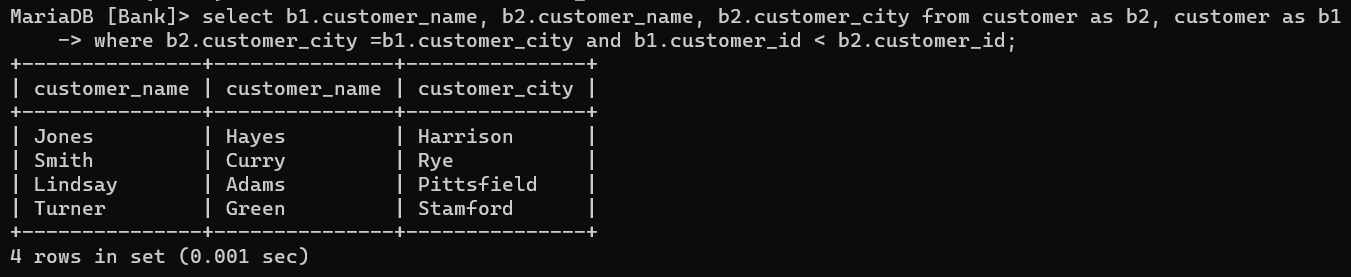
**TASK 1**

select customer.customer\_name, loan.loan\_number from ((customer inner join borrower on customer.customer\_id = borrower.customer\_id) inner join loan on loan.loan\_number = borrower.loan\_number) where loan.branch\_name = 'Downtown';



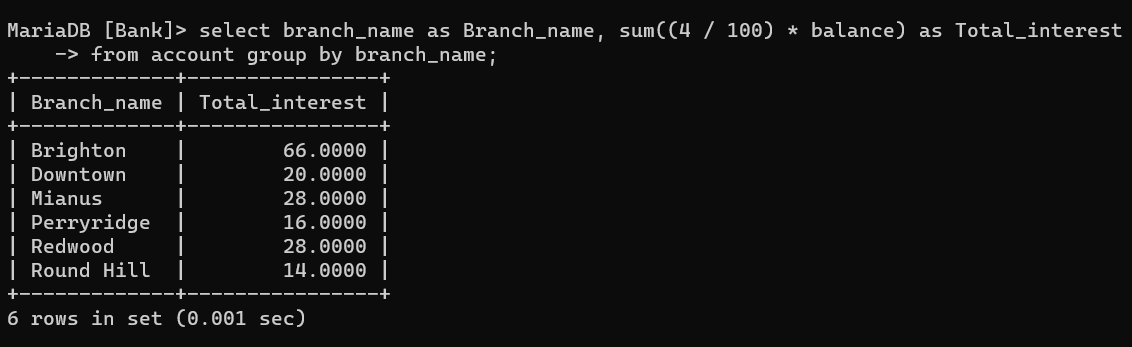
**TASK 2**

select b1.customer\_name, b2.customer\_name, b2.customer\_city from customer as b2, customer as b1 where b2.customer\_city =b1.customer\_city and b1.customer\_id < b2.customer\_id;



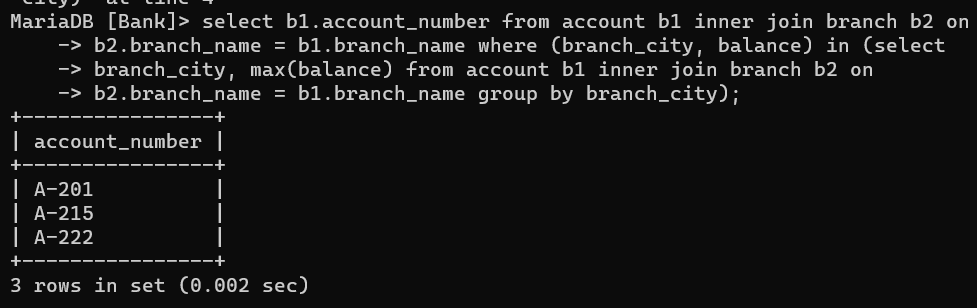
**TASK 3**

select branch\_name as Branch\_name, sum((4 / 100) \* balance) as Total\_interest from account group by branch\_name;



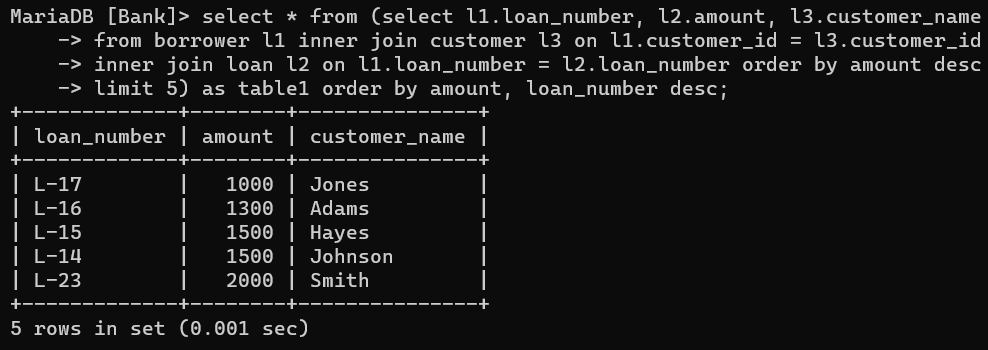
**TASK 4**

select b1.account\_number from account b1 inner join branch b2 on b2.branch\_name = b1.branch\_name where (branch\_city, balance) in (select branch\_city, max(balance) from account b1 inner join branch b2 on b2.branch\_name = b1.branch\_name group by branch\_city);



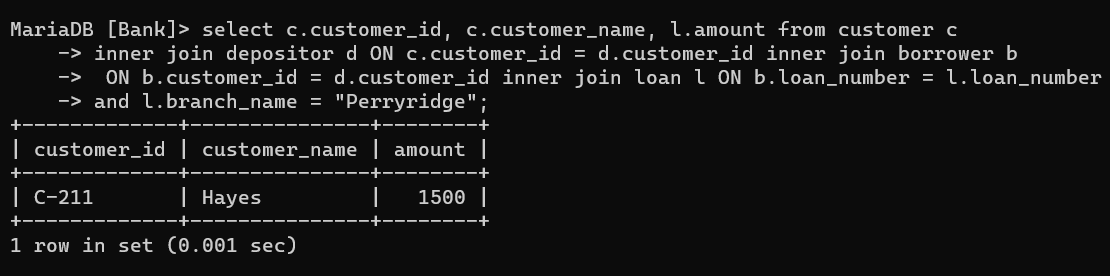
**TASK 5**

select \* from (select l1.loan\_number, l2.amount, l3.customer\_name from borrower l1 inner join customer l3 on l1.customer\_id = l3.customer\_id inner join loan l2 on l1.loan\_number = l2.loan\_number order by amount desc limit 5) as table1 order by amount, loan\_number desc;



**TASK 6**

select c.customer\_id, c.customer\_name, l.amount from customer c inner join depositor d ON c.customer\_id = d.customer\_id inner join borrower b ON b.customer\_id = d.customer\_id inner join loan l ON b.loan\_number = l.loan\_number and l.branch\_name = "Perryridge";



**TASK 7**

select b1.customer\_name, sum(b2.amount) as total\_loan from customer b1 inner join borrower b3 on b1.customer\_id = b3.customer\_id inner join loan b2 on b3.loan\_number = b2.loan\_number group by b1.customer\_id having (count(\*) >= 2);

