

Question 4

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mysql> select * from CustomerAccount where balance < 700;
+-----+-----+-----+
| account_number | branch_name | balance |
+-----+-----+-----+
| A_2542         | Mamelodi    | 350     |
| A_5324         | Newtown     | 500     |
| A_5624         | Sunnyside   | 400     |
+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select customer_name from customer where customer_city = 'Johannesburg';
+-----+
| customer_name |
+-----+
| Brooks        |
+-----+
1 row in set (0.00 sec)

mysql> select * from employee where salary > 1500 and NOT branch_name = 'Newtown';
+-----+-----+-----+
| employee_name | branch_name | salary |
+-----+-----+-----+
| Gopal         | Sunnyside   | 5300   |
| Sato          | Austin     | 1600   |
+-----+-----+-----+
2 rows in set (0.00 sec)

mysql> select AVG(salary) from employee;
+-----+
| AVG(salary) |
+-----+
| 1600.000000 |
+-----+
1 row in set (0.00 sec)

mysql> select * from bankbranch where assets = (select MAX(assets) from bankbranch);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version [1064]
mysql> select * from bankbranch where assets = (select MAX(assets) from bankbranch);
+-----+-----+-----+
| branch_name | branch_city | assets |
+-----+-----+-----+
| Newtown     | Johannesburg | 9000000 |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
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Question 5

- i. select employee_name from Employee where branch_name = 'Sunnyside';
- ii. select * from Borrower;
- iii. select account_number from CustomerAccount where balance > 900;
- iv. select account_number, balance from CustomerAccount where branch_name = 'Newtown' and balance>600;
- v. select branch_name, assets from BankBranch;