

#### Solution to question 4

```
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)
```

i.

```
mysql> select customer_name from Customer where customer_city='Johannesburg';
+-----+
| customer_name |
+-----+
| Brooks        |
+-----+
1 row in set (0.03 sec)
```

ii.

```
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)
```

iii.

```
mysql> select AVG(salary) from Employee;
+-----+
| AVG(salary) |
+-----+
| 2062.5      |
+-----+
1 row in set (0.04 sec)
```

iv.

```
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)
```

v.