Question 4

i)

```
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 (0.11 sec)
```

ii)

```
mysql> select * from Customer where customer_city = 'Johannesburg';
+---------------+-----------------+---------------+
| customer_name | customer_street | customer_city |
+---------------+-----------------+---------------+
| Brooks        | Senator         | Johannesburg  |
+---------------+-----------------+---------------+
1 row in set (0.00 sec)
```

iii)

```
mysql> select * from Employee where salary > 1500 and branch_name <> 'Newtown';
+---------------+-------------+--------+
| employee_name | branch_name | salary |
+---------------+-------------+--------+
| Gopal         | Sunnyside   |   5300 |
| Sato          | Austin      |   1600 |
+---------------+-------------+--------+
2 rows in set (0.00 sec)
```

iv)

```
mysql> select avg(salary) as avg_salary from Employee;
+------------+
| avg_salary |
+------------+
|     2062.5 |
+------------+
1 row in set (1.29 sec)
```

V)

```
mysql> select * from BankBranch where assets = (select max(assets) from BankBranch);
+-------------+--------------+---------+
| branch_name | branch_city  | assets  |
+-------------+--------------+---------+
| Newtown     | Johannesburg | 9000000 |
+-------------+--------------+---------+
1 row in set (0.34 sec)
```