Question 4

```
mysql> SELECT account_number, balance
    -> FROM CustomerAccount
    -> WHERE balance < 700;
+----------------+---------+
| account_number | balance |
+----------------+---------+
| A-2542         |     350 |
| A-5324         |     500 |
| A-5624         |     400 |
+----------------+---------+
3 rows in set (0.00 sec)
```
i)

```
mysql> SELECT customer_name, customer_city
    -> FROM Customer
    -> WHERE customer_city ='Johannesburg';
+---------------+---------------+
| customer_name | customer_city |
+---------------+---------------+
| Brooks        | Johannesburg  |
+---------------+---------------+
1 row in set (0.00 sec)
```
ii)

```
mysql> SELECT employee_name, branch_name,salary
    -> 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)
```
iii)

```
mysql> SELECT AVG(salary) AS avg_salary
    -> FROM Employee;
+------------+
| avg_salary |
+------------+
|     2062.5 |
+------------+
1 row in set (0.00 sec)
```
iv)

```
mysql> SELECT branch_name, MAX(assets)
    -> FROM BankBranch;
+-------------+-------------+
| branch_name | MAX(assets) |
+-------------+-------------+
| Amanzimtoti |     9000000 |
+-------------+-------------+
1 row in set (0.00 sec)
```
v)

Question 5

```
mysql> SELECT employee_name, branch_name,salary
    -> FROM Employee
    -> WHERE branch_name = 'Sunnyside';
+---------------+-------------+--------+
| employee_name | branch_name | salary |
+---------------+-------------+--------+
| Modise        | Sunnyside   |   1500 |
| Brown         | Sunnyside   |   1300 |
| Gopal         | Sunnyside   |   5300 |
+---------------+-------------+--------+
3 rows in set (0.00 sec)
```

i)

```
mysql> SELECT * FROM Borrower;
+---------------+-------------+
| customer_name | loan_number |
+---------------+-------------+
| Modise        | L-16        |
| Jooste        | L-93        |
| Johnson       | L-15        |
| Jackson       | L-14        |
| Zwane         | L-17        |
| Smith         | L-11        |
| Smith         | L-23        |
| Williams      | L-17        |
+---------------+-------------+
8 rows in set (0.00 sec)
```

ii)

```
mysql> SELECT account_number,branch_name, balance
    -> FROM CustomerAccount
    -> Where balance>900;
Empty set (0.00 sec)
```

iii)

```
mysql> SELECT account_number, branch_name,balance
    -> From CustomerAccount
    -> WHERE balance>600 AND branch_name ='Newtown';
Empty set (0.00 sec)
```

iv)

```
mysql> SELECT branch_name,assets
    -> FROM BankBranch;
+-------------+---------+
| branch_name | assets  |
+-------------+---------+
| Amanzimtoti |  300000 |
| Belgravia   | 3700000 |
| Mabopane    |  400000 |
| Mamelodi    | 8000000 |
| Midrand     | 7100000 |
| Newtown     | 9000000 |
| Sunnyside   | 1700000 |
| Universitas | 2100000 |
+-------------+---------+
8 rows in set (0.00 sec)
```

v)