MOLEFE TOJ 29406986

Question 4

```
mysql> SELECT account_number, balance
      -> FROM CustomerAccount
      -> WHERE balance < 700;
    account_number | balance
    A-2542
                          350
    A-5324
                          500
    A-5624
                          400
    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)
  mysql> SELECT employee_name, branch_name,salary
      -> FROM Employee
      -> WHERE salary>1500 AND branch_name !='Newtown';
    employee_name | branch_name | salary
                    Sunnyside
    Gopal
                                     5300
                    Austin
                                     1600
    Sato
2 rows in set (0.00 sec)
  mysql> SELECT AVG(salary) AS avg_salary
      -> FROM Employee;
    avg_salary
        2062.5
    row in set (0.00 sec)
  mysql> SELECT branch_name, MAX(assets)
      -> FROM BankBranch;
    branch_name | MAX(assets)
    Amanzimtoti |
                      9000000
```

row in set (0.00 sec)

Question 5

```
mysql> SELECT employee_name, branch_name,salary
          -> FROM Employee
         -> WHERE branch_name = 'Sunnyside';
       employee_name | branch_name
                                      salary
       Modise
                         Sunnyside
                                          1500
                                          1300
5300
                         Sunnyside
       Brown
       Gopal
                         Sunnyside
      rows in set (0.00 sec)
i)
     mysql> SELECT * FROM Borrower;
       customer_name | loan_number
       Modise
                         L-16
                         L-93
       Jooste
                           15
       Johnson
       Jackson
       Zwane
       Smith
       Smith
                           -23
       Williams
                         L - 17
       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
Mamelodi
                        400000
                       8000000
                       7100000
       Midrand
       Newtown
                       9000000
                       1700000
       Sunnyside
       Universitas
                       2100000
       rows in set (0.00 sec)
v)
```