```
mysql> SHOW TABLES;
+----------------------+
| Tables_in_bidvestbank |
+----------------------+
| bankbranch           |
| borrower             |
| customer             |
| customeraccount      |
| depositor            |
| employee             |
| loan                 |
+----------------------+
7 rows in set (0.10 sec)
```

4

I.   select * from customeraccount where balance < 700;

```
mysql> use bidvestbank;
Database changed
mysql> select * from customeraccount where balance < 700;
+----------------+-------------+---------+
| account_number | branch_name | balance |
+----------------+-------------+---------+
| A-2542         | Mamelodi    |     350 |
| A-5324         | Newton      |     500 |
| A-5624         | Sunnyside   |     400 |
+----------------+-------------+---------+
```

II. select customer_name from customer where customer_city = 'Johannesburg';

```
mysql> select customer_name from customer where customer_city = 'Johannesburg';
+---------------+
| customer_name |
+---------------+
| Brooks        |
+---------------+
1 row in set (0.05 sec)
```

III. select * from employee where salary > 1500 and branch_name <> 'Newton';

```
mysql> select * from employee where salary > 1500 and branch_name <> 'Newton';
+-------------+---------------+-------------+--------+
| employee_id | employee_name | branch_name | salary |
+-------------+---------------+-------------+--------+
|         103 | Gopal         | Sunnyside   |   5300 |
|         108 | Sato          | Austin      |   1600 |
+-------------+---------------+-------------+--------+
2 rows in set (0.09 sec)
```

IV. select avg(salary) as avg_salary from employee;

```
mysql> select avg(salary) as avg_salary from employee;
+------------+
| avg_salary |
+------------+
|     2062.5 |
+------------+
1 row in set (0.00 sec)
```

V. select MAX(assets) from bankbranch;

```
mysql> select MAX(assets) from bankbranch;
+-------------+
| MAX(assets) |
+-------------+
|     9000000 |
+-------------+
1 row in set (0.04 sec)
```

5.

I. Select * from employee where branch_name = 'Sunnyside';

```
mysql> Select * from employee where branch_name = 'Sunnyside';
+-------------+---------------+-------------+--------+
| employee_id | employee_name | branch_name | salary |
+-------------+---------------+-------------+--------+
|         101 | Modise        | Sunnyside   |   1500 |
|         102 | Brown         | Sunnyside   |   1300 |
|         103 | Gopal         | Sunnyside   |   5300 |
+-------------+---------------+-------------+--------+
3 rows in set (0.00 sec)
```

II. Select * from borrower;

```
mysql> select * from borrower;
+---------------+-------------+
| customer_name | loan_number |
+---------------+-------------+
| Modise        | L-16        |
| Jooste        | L-93        |
| Johnson       | L-15        |
| Jackson       | L-14        |
| Smith         | L-11        |
| Zwane         | L-17        |
| Smith         | L-23        |
| Williams      | L-17        |
+---------------+-------------+
8 rows in set (0.03 sec)
```

III. Select account_number from customeraccount where balance > 900;

```
mysql> Select account_number from customeraccount where balance > 900;
Empty set (0.00 sec)
```

IV. Select account_number, balance from customeraccount where branch_name = 'Newton' and balance > 600;

```
mysql> Select account_number, balance from customeraccount where branch_name = 'Newton' and balance > 600;
Empty set (0.00 sec)
```

V.   Select branch_name, assets from bank_branch;

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