

4.1) select * from tablename where columnname < 700;

```
mysql> select * from CustomerAccount where balance < 700;
+-----+-----+-----+
| account_number | branch_name | balance |
+-----+-----+-----+
| A-2542         | Mamelodi    | 350     |
| A-5624         | Sunnyside   | 400     |
| A5324         | Newtown     | 500     |
+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> _
```

4.2) 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 (0.00 sec)
```

4.3) select * from Employee where salary > 1500 and NOT customer_city = 'Newtown';

```
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)
```

4.4) select avg(salary) from Employee;

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

4.5) select * from BankBranch order by -assets limit 1;

```
mysql> select * from BankBranch order by -assets limit 1;
+-----+-----+-----+
| branch_name | branch_city | assets |
+-----+-----+-----+
| Newtown     | Johannesburg | 9000000 |
+-----+-----+-----+
1 row in set (0.00 sec)
```

5.1) select * from Employee where branch_name = 'Sunnyside';

```
mysql> select * from Employee where branch_name = 'Sunnyside';
+-----+-----+-----+
| employee_name | branch_name | salary |
+-----+-----+-----+
| Brown        | Sunnyside   | 1300   |
| Gopal        | Sunnyside   | 5300   |
| Loreena      | Sunnyside   | 1300   |
| Modise       | Sunnyside   | 1500   |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

5.2) select * from Borrower;

```
mysql> select * from Borrower;
+-----+-----+
| customer_name | loan_number |
+-----+-----+
| Smith        | L-11       |
| Jackson      | L-14       |
| Johnson      | L-15       |
| Modise       | L-16       |
| Zwane        | L-17       |
| Williams     | L-18       |
| Smith        | L-23       |
| Jooste       | L-93       |
+-----+-----+
8 rows in set (0.00 sec)
```

5.3) select account_number from CustomerAccounts where balance > 900;

```
ERROR 1054 (42S22): Unknown column 'account_number' in 'field list'
mysql> select account_number from CustomerAccount where balance > 900;
Empty set (0.00 sec)
```

5.4) select account_number from CustomerAccount where branch_name = 'Newtown' and balance > 600;

```
mysql> select account_number from CustomerAccount where branch_name = 'Newtown' and balance > 600;
Empty set (0.00 sec)
```

5.5) select branch_name,assets from BankBranch;

```
mysql> select branch_name,assets from BankBranch;
```

branch_name	assets
Amazimtoti	300000
Belgravia	3700000
Mabopane	400000
Mamelodi	8000000
Midrand	7100000
Newtown	9000000
Sunnyside	1700000
Universitas	2100000

```
8 rows in set (0.00 sec)
```