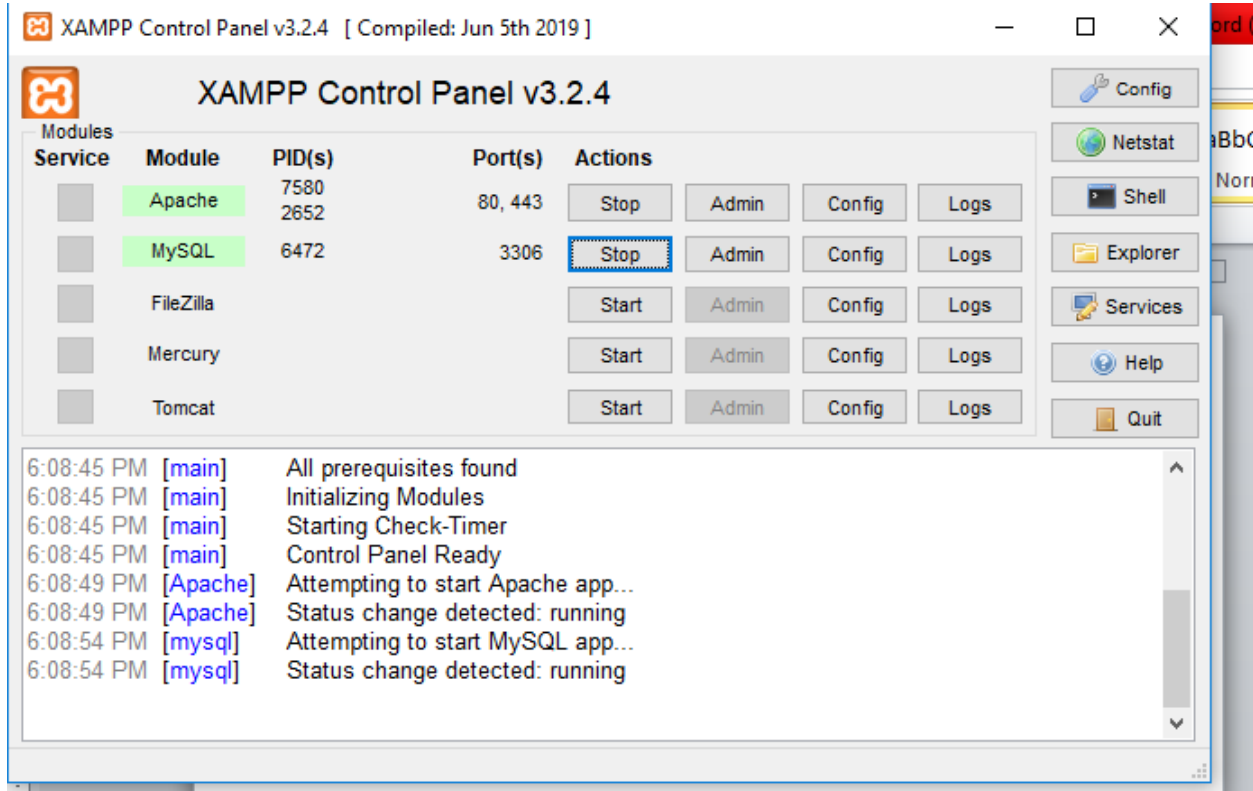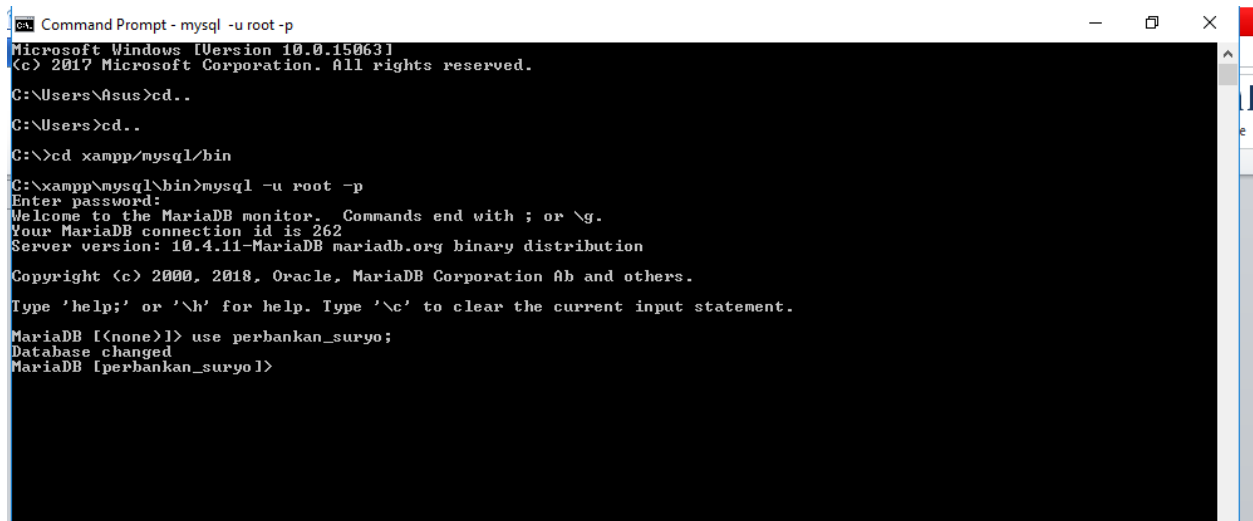Nama : Suryo P.W

NIM : L200180053

1 dan 2

3 dan 4

5

```
MariaDB [(none)]> use perbankan_suryo;
Database changed
MariaDB [perbankan_suryo]> select nama_cabang, alamat_cabang from cabang_bank order by nama_cabang;
+-----------------------+---------------------+
| nama_cabang           | alamat_cabang       |
+-----------------------+---------------------+
| Bank Rut Unit Andalas    | Jl. Sugeng 16       |
| Bank Rut Unit Boyolali   | Jl. Ahmad Yani 45   |
| Bank Rut Unit Cikampek   | Jl. Soeharto 17     |
| Bank Rut Unit Dilo       | Jl. Sudirman 12     |
| Bank Rut Unit Fasio      | Jl. Soeharto 11     |
| Bank Rut Unit Gempolo    | Jl. Melati 13       |
| Bank Rut Unit Hasbon     | Jl. Hangtuah 15     |
| Bank Rut Unit Klaten     | Jl. Suparman 23     |
| Bank Rut Unit Lord       | Jl. Mawar 18        |
| Bank Rut Unit Ngawi      | Jl. Anggrek 19      |
| Bank Rut Unit Padang     | Jl. Ampera 13       |
| Bank Rut Unit Surakarta  | Jl. Slamet Riyadi 18 |
| Bank Rut Unit Tegal      | Jl. Soepomo 15      |
| Bank Rut Unit Wonogiri   | Jl. A. Yani 23      |
| Bank Rut Unit Yogyakarta | Jl. Anggrek 21      |
+-----------------------+---------------------+
15 rows in set (0.026 sec)

MariaDB [perbankan_suryo]>
```

6

```
MariaDB [perbankan_suryo]> select no_rekening, pin, saldo from rekening order by saldo desc;
+-------------+-------+----------+
| no_rekening | pin   | saldo    |
+-------------+-------+----------+
|         123 | 1290  | 10000000 |
|         122 | 1290  |  9000000 |
|         121 | 2468  |  8000000 |
|         120 | 1357  |  7000000 |
|         119 | 7890  |  6000000 |
|         118 | 6789  |  5000000 |
|         108 | 0     |  5000000 |
|         117 | 5678  |  4000000 |
|         106 | 6666  |  3000000 |
|         116 | 4567  |  3000000 |
|         105 | 55555 |  2000000 |
|         115 | 3456  |  2000000 |
|         107 | 7777  |  1000000 |
|         114 | 2345  |  1000000 |
|         104 | 4444  |   900000 |
|         103 | 3333  |   750000 |
|         110 | 1234  |   550000 |
|         101 | 1111  |   500000 |
|         102 | 2222  |   350000 |
|         112 | 123   |   300000 |
|         113 | 8888  |   255000 |
|         111 | 4321  |   150000 |
|         109 | 9999  |        0 |
+-------------+-------+----------+
23 rows in set (0.001 sec)

MariaDB [perbankan_suryo]>
```

TUGAS!

1.

```
MariaDB [perbankan_suryo]> select nama_nasabah, alamat_nasabah from nasabah order by nama_nasabah;
+-------------------+----------------------+
| nama_nasabah      | alamat_nasabah       |
+-------------------+----------------------+
| asri              | Jl. broto 8          |
| Budi Eko Prayogo  | Jl. Kantil 30        |
| Budi Murtono      | Jl. Merak 22         |
| Canka Loknanta    | Jl. Tidar 86         |
| conv              | Jl. Melati 20        |
| idfi              | Jl. Soeharto 12      |
| ikhsani           | Jl. gatot 9          |
| Kartika Padmasari | Jl. Manggis 15       |
| khoir             | Jl. Mawar 10         |
| khoirudin         | Jl. Mawar 20         |
| lia               | Jl. Soekarno 13      |
| Maryati           | Jl. MT.Haryono 31    |
| rohmad            | Jl. Sudirman 30      |
| sari              | Jl. Soeharto 15      |
| Sari Murti        | Jl. Pangandaran 11   |
| Satria Eka Jaya   | Jl. Slamet Riyadi 45 |
| suherman          | Jl. Melati 30        |
| Suparman          | Jl. Hasanudin 81     |
| Sutopo            | Jl. Jendral Sudirman 12 |
+-------------------+----------------------+
19 rows in set (0.001 sec)

MariaDB [perbankan_suryo]>
```

2.

```
MariaDB [perbankan_suryo]> select jenis_transaksi, jumlah from transaksi where jenis_transaksi like "kredit";
+-----------------+---------+
| jenis_transaksi | jumlah  |
+-----------------+---------+
| kredit          |   20000 |
| kredit          |   30000 |
| kredit          |  200000 |
| kredit          |  150000 |
| kredit          |   50000 |
| kredit          |  200000 |
| kredit          |  100000 |
| kredit          |   20000 |
| kredit          |   50000 |
| kredit          |  200000 |
| kredit          |  100000 |
| kredit          |  100000 |
| kredit          |  200000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |   50000 |
| kredit          |  500000 |
| kredit          | 5000000 |
+-----------------+---------+
24 rows in set (0.002 sec)

MariaDB [perbankan_suryo]>
```

3.

```
MariaDB [perbankan_suryo]> select jenis_transaksi, jumlah from transaksi where tanggal = "2009-11-21" order by jumlah;
+-----------------+--------+
| jenis_transaksi | jumlah |
+-----------------+--------+
| debit           |  40000 |
+-----------------+--------+
1 row in set (0.106 sec)

MariaDB [perbankan_suryo]>
```

4.

MariaDB [perbankan_suryo]> select nama_nasabah, jenis_transaksi, jumlah from nasabah, transaksi where jumlah = "20000";

nama_nasabah	jenis_transaksi	jumlah
Sutopo	kredit	20000
Maryati	kredit	20000
Suparman	kredit	20000
Kartika Padmasari	kredit	20000
Budi Eko Prayogo	kredit	20000
Satria Eka Jaya	kredit	20000
Sari Murti	kredit	20000
Canka Loknanta	kredit	20000
Budi Murtono	kredit	20000
khoir	kredit	20000
khoirudin	kredit	20000
conv	kredit	20000
suherman	kredit	20000
rohmad	kredit	20000
idfi	kredit	20000
sari	kredit	20000
lia	kredit	20000
asri	kredit	20000
ikhsani	kredit	20000
Sutopo	debit	20000
Maryati	debit	20000
Suparman	debit	20000
Kartika Padmasari	debit	20000
Budi Eko Prayogo	debit	20000
Satria Eka Jaya	debit	20000
Sari Murti	debit	20000
Canka Loknanta	debit	20000
Budi Murtono	debit	20000
khoir	debit	20000
khoirudin	debit	20000
conv	debit	20000
suherman	debit	20000
rohmad	debit	20000
idfi	debit	20000
sari	debit	20000
lia	debit	20000
asri	debit	20000
ikhsani	debit	20000
Sutopo	kredit	20000
Maryati	kredit	20000
Suparman	kredit	20000
Kartika Padmasari	kredit	20000
Budi Eko Prayogo	kredit	20000
Satria Eka Jaya	kredit	20000
Sari Murti	kredit	20000
Canka Loknanta	kredit	20000
Budi Murtono	kredit	20000
khoir	kredit	20000
khoirudin	kredit	20000
conv	kredit	20000
suherman	kredit	20000
rohmad	kredit	20000

5.

MariaDB [perbankan_suryo]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like "su%";

nama_nasabah	alamat_nasabah
Sutopo	Jl. Jendral Sudirman 12
Suparman	Jl. Hasanudin 81
suherman	Jl. Melati 30

3 rows in set (0.001 sec)

MariaDB [perbankan_suryo]>

6.

MariaDB [perbankan_suryo]> select jenis_transaksi, jumlah from transaksi where jumlah = 100000 and jenis_transaksi = "kredit";

jenis_transaksi	jumlah
kredit	100000
kredit	100000
kredit	100000

3 rows in set (0.003 sec)

MariaDB [perbankan_suryo]>

7.

```
MariaDB [perbankan_suryo]> select no_transaksi, jenis_transaksi from transaksi where jenis_transaksi = "kredit" and juml
ah = 50000 and no_transaksi = 20;
+--------------+-----------------+
| no_transaksi | jenis_transaksi |
+--------------+-----------------+
|           20 | kredit          |
+--------------+-----------------+
1 row in set (0.001 sec)

MariaDB [perbankan_suryo]>
```

8.

```
MariaDB [perbankan_suryo]> select nama_nasabah from nasabah order by nama_nasabah limit 5 offset 9;
+--------------+
| nama_nasabah |
+--------------+
| khoirudin    |
| lia          |
| Maryati      |
| rohmad       |
| sari         |
+--------------+
5 rows in set (0.001 sec)

MariaDB [perbankan_suryo]>
```
Page: 5 of 5   Words: 17

9.

```
MariaDB [perbankan_suryo]> select id_nasabah, nama_nasabah from nasabah where alamat_nasabah is null and nama_nasabah li
ke 'sa%';
Empty set (0.022 sec)

MariaDB [perbankan_suryo]>
```
Page: 5 of 5   Words: 18

```
MariaDB [perbankan_suryo]> select id_nasabah, nama_nasabah from nasabah where alamat_nasabah is not null and nama_nasaba
h like 'sa%';
+------------+----------------+
| id_nasabah | nama_nasabah   |
+------------+----------------+
|          6 | Satria Eka Jaya |
|          8 | Sari Murti      |
|         17 | sari            |
+------------+----------------+
3 rows in set (0.001 sec)

MariaDB [perbankan_suryo]>
```
Page: 5 of 5   Words: 19

10.

```
MariaDB [perbankan_suryo]> select id_nasabah, nama_nasabah from nasabah where id_nasabah is not null and nama_nasabah li
ke "s%" order by nama_nasabah limit 15 offset 2;
+------------+----------------+
| id_nasabah | nama_nasabah   |
+------------+----------------+
|          6 | Satria Eka Jaya |
|         14 | suherman        |
|          3 | Suparman        |
|          1 | Sutopo          |
+------------+----------------+
4 rows in set (0.002 sec)

MariaDB [perbankan_suryo]>
```
Page: 5 of 5   Words: 14