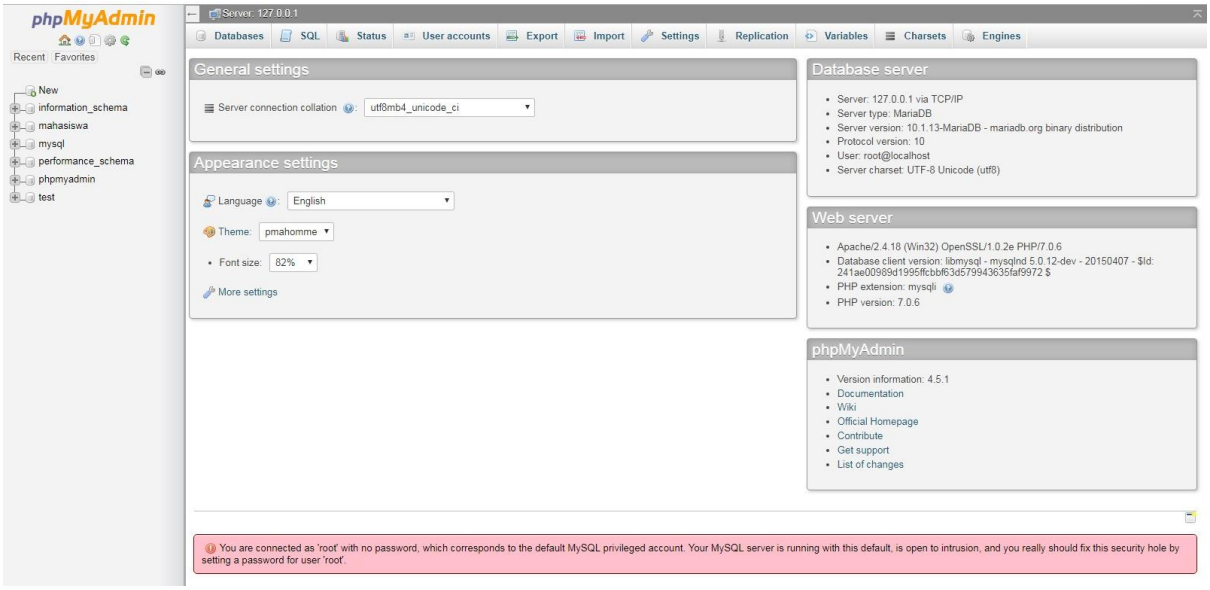
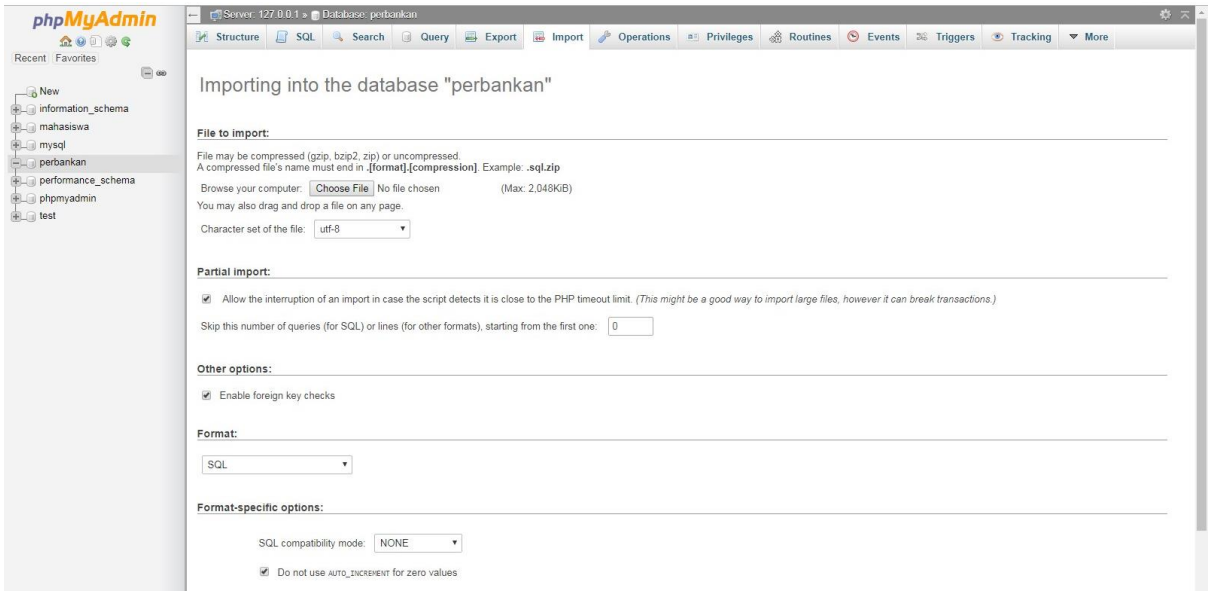
NAMA : Fitri Cahya Kusumawati
NIM : L200170110
KELAS : D
MODUL : 5

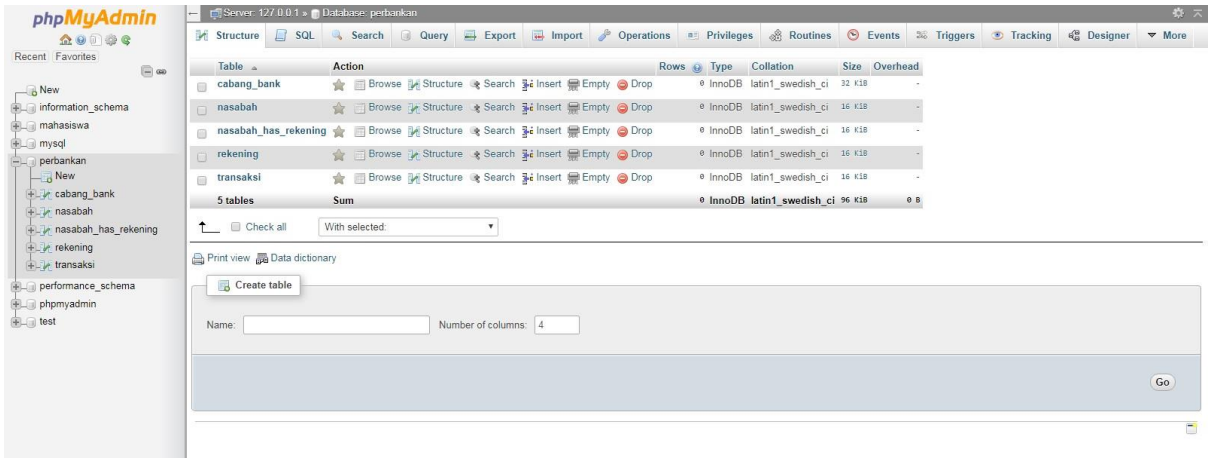
1. Jalankan XAMPP Control Panel
2. Jalankan server Apache dan MySQL

3. Masuk ke Localhost/phpMyAdmin



4. Masuk ke import dan masukkan berkas yang mau diimport





5. Buka command prompt dan login sebagai root ke MySQL
6. Ketik “Use perbankan”
7. Masukkan data – data yang terdapat pada modul

```
Microsoft Windows [Version 10.0.17134.648]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\User>cd ../..

C:\>cd xampp/mysql/bin

C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 38
Server version: 10.1.38-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use perbankan
Database changed
MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)value
    -> (1,'sutopo','Jl. jendral sudirman 12'),
    -> (2,'Maryati','Jl. MT.Haryono 31'),
    -> (3,'Suparman','Jl. Hasanudin 81'),
    -> (4,'kartika Padmasari','Jl. Manggis 15'),
    -> (5,'Budi Eko Prayogo','Jl. kantil 30'),
    -> (6,'Satria Eka Jaya','Jl. Slamet Riyadi 45'),
    -> (7,'Indri Hapsari','Jl. Sutoyo 5'),
    -> (8,'Sari Murti','Jl. Pangandaran 11'),
    -> (9,'Canka Lokananta','Jl. Tidar 86'),
    -> (10,'Budi Murtono','Jl.Merak 22');
Query OK, 10 rows affected (0.07 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang)value
    -> ('BRUS','Bank Rut Unit Surakarta','Jl. Slamet Riyadi 18'),
    -> ('BRUM','Bank Rut Unit Magelang','Jl. P.Tendean 63'),
    -> ('BRUB','Bank Rut Unit Boyolali','Jl. Ahmad Yani 45'),
    -> ('BRUK','Bank Rut Unit Klaten','Jl. Suparman 23'),
    -> ('BRUY','Bank Rut Unit Yogyakarta','Jl. Anggrek 21'),
    -> ('BRUW','Bank Rut Unit Wonogiri','Jl. Untung Suropati 12');
Query OK, 6 rows affected (0.07 sec)
Records: 6  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+------------+------------------+--------------------------+
| id_nasabah | nama_nasabah     | alamat_nasabah           |
+------------+------------------+--------------------------+
|          1 | sutopo           | Jl. jendral sudirman 12 |
|          2 | Maryati          | Jl. MT.Haryono 31       |
|          3 | Suparman         | Jl. Hasanudin 81        |
|          4 | kartika Padmasari | Jl. Manggis 15          |
|          5 | Budi Eko Prayogo | Jl. kantil 30           |
```

```
MariaDB [perbankan]> select * from nasabah;
+------------+------------------+--------------------------+
| id_nasabah | nama_nasabah     | alamat_nasabah           |
+------------+------------------+--------------------------+
|          1 | sutopo           | Jl. jendral sudirman 12 |
|          2 | Maryati          | Jl. MT.Haryono 31       |
|          3 | Suparman         | Jl. Hasanudin 81        |
|          4 | kartika Padmasari | Jl. Manggis 15          |
|          5 | Budi Eko Prayogo | Jl. kantil 30           |
|          6 | Satria Eka Jaya  | Jl. Slamet Riyadi 45    |
|          7 | Indri Hapsari    | Jl. Sutoyo 5            |
|          8 | Sari Murti       | Jl. Pangandaran 11      |
|          9 | Canka Lokananta  | Jl. Tidar 86            |
|         10 | Budi Murtono     | Jl.Merak 22             |
+------------+------------------+--------------------------+
10 rows in set (0.00 sec)

MariaDB [perbankan]> select * from cabang_bank;
+-------------+--------------------------+-------------------------+
| kode_cabang | nama_cabang              | alamat_cabang           |
+-------------+--------------------------+-------------------------+
| BRUB        | Bank Rut Unit Boyolali   | Jl. Ahmad Yani 45       |
| BRUK        | Bank Rut Unit Klaten     | Jl. Suparman 23         |
| BRUM        | Bank Rut Unit Magelang   | Jl. P.Tendean 63        |
| BRUS        | Bank Rut Unit Surakarta  | Jl. Slamet Riyadi 18    |
| BRUW        | Bank Rut Unit Wonogiri   | Jl. Untung Suropati 12  |
| BRUY        | Bank Rut Unit Yogyakarta | Jl. Anggrek 21          |
+-------------+--------------------------+-------------------------+
6 rows in set (0.00 sec)

MariaDB [perbankan]>
```

```
MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)value
    -> (101,'BRUS','1111','500000'),
    -> (102,'BRUS','2222','350000'),
    -> (103,'BRUS','3333','750000'),
    -> (104,'BRUM','4444','900000'),
    -> (105,'BRUM','5555','2000000'),
    -> (106,'BRUS','6666','3000000'),
    -> (107,'BRUS','7777','1000000'),
    -> (108,'BRUB','0000','5000000'),
    -> (109,'BRUB','9999','0'),
    -> (110,'BRUY','1234','550000'),
    -> (111,'BRUK','4321','300000'),
    -> (112,'BRUK','0123','300000'),
    -> (113,'BRUY','8888','255000');
Query OK, 13 rows affected (0.06 sec)
Records: 13  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from rekening;
+--------------+----------------+------+---------+
| no_rekening | kode_cabangFK | pin  | saldo   |
+--------------+----------------+------+---------+
|          101 | BRUS           | 1111 |  500000 |
|          102 | BRUS           | 2222 |  350000 |
|          103 | BRUS           | 3333 |  750000 |
|          104 | BRUM           | 4444 |  900000 |
|          105 | BRUM           | 5555 | 2000000 |
|          106 | BRUS           | 6666 | 3000000 |
|          107 | BRUS           | 7777 | 1000000 |
|          108 | BRUB           | 0000 | 5000000 |
|          109 | BRUB           | 9999 |       0 |
|          110 | BRUY           | 1234 |  550000 |
|          111 | BRUK           | 4321 |  300000 |
|          112 | BRUK           | 0123 |  300000 |
|          113 | BRUY           | 8888 |  255000 |
+--------------+----------------+------+---------+
13 rows in set (0.00 sec)

MariaDB [perbankan]>
```

```
(3,105)' at line 1
MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK)value
    -> (1,104),
    -> (2,103),
    -> (3,105),
    -> (3,106),
    -> (4,101),
    -> (4,107),
    -> (5,102),
    -> (5,107),
    -> (6,109),
    -> (7,109),
    -> (8,111),
    -> (9,110),
    -> (10,113),
    -> (8,112),
    -> (10,108);
Query OK, 15 rows affected (0.07 sec)
Records: 15  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from nasabah_has_rekening;
+--------------+---------------+
| id_nasabahFK | no_rekeningFK |
+--------------+---------------+
|            1 |           104 |
|            2 |           103 |
|            3 |           105 |
|            3 |           106 |
|            4 |           101 |
|            4 |           107 |
|            5 |           102 |
|            5 |           107 |
|            6 |           109 |
|            7 |           109 |
|            8 |           111 |
|            8 |           112 |
|            9 |           110 |
|           10 |           108 |
|           10 |           113 |
+--------------+---------------+
15 rows in set (0.00 sec)

MariaDB [perbankan]>
```

```
MariaDB [perbankan]> insert into transaksi (no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal,
    -> ('1', 105, 3, 'debit', '2009-11-10', '50000'),
    -> ('2', 103, 2, 'debit', '2009-11-10', '40000'),
    -> ('3', 101, 4, 'kredit', '2009-11-12', '20000'),
    -> ('4', 106, 3, 'debit', '2009-11-13', '50000'),
    -> ('5', 107, 5, 'kredit', '2009-11-13', '30000'),
    -> ('6', 104, 1, 'kredit', '2009-11-15', '200000'),
    -> ('7', 110, 9, 'kredit', '2009-11-15', '150000'),
    -> ('8', 102, 5, 'debit', '2009-11-16', '20000'),
    -> ('9', 105, 3, 'kredit', '2009-11-18', '50000'),
    -> ('10', 107, 4, 'debit', '2009-11-19', '100000'),
    -> ('11', 103, 2, 'debit', '2009-11-19', '100000'),
    -> ('12', 104, 1, 'debit', '2009-11-19', '50000'),
    -> ('13', 107, 4, 'kredit', '2009-11-20', '200000'),
    -> ('14', 105, 3, 'debit', '2009-11-21', '40000'),
    -> ('15', 104, 1, 'kredit', '2009-11-22', '100000'),
    -> ('16', 101, 4, 'kredit', '2009-11-22', '20000'),
    -> ('17', 103, 2, 'debit', '2009-11-22', '50000'),
    -> ('18', 102, 5, 'debit', '2009-11-25', '50000'),
    -> ('19', 108, 10, 'debit', '2009-11-26', '100000'),
    -> ('20', 106, 3, 'kredit', '2009-11-27', '50000'),
    -> ('21', 103, 2, 'kredit', '2009-11-28', '200000'),
    -> ('22', 105, 3, 'kredit', '2009-11-28', '100000'),
    -> ('23', 102, 5, 'debit', '2009-11-30', '20000'),
    -> ('24', 104, 1, 'debit', '2009-12-1', '50000'),
    -> ('25', 103, 2, 'debit', '2009-12-2', '40000'),
    -> ('26', 101, 4, 'debit', '2009-12-4', '50000'),
    -> ('27', 103, 2, 'kredit', '2009-12-5', '100000'),
    -> ('28', 102, 5, 'kredit', '2009-12-5', '200000'),
    -> ('29', 109, 7, 'debit', '2009-12-5', '100000'),
    -> ('30', 110, 9, 'debit', '2009-12-6', '20000');
Query OK, 30 rows affected (0.09 sec)
Records: 30  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+--------------+--------------+---------------+-----------------+---------------------+--------+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal             | jumlah |
+--------------+--------------+---------------+-----------------+---------------------+--------+
|            1 |            3 |           105 | debit           | 2009-11-10 00:00:00 |  50000 |
|            2 |            2 |           103 | debit           | 2009-11-10 00:00:00 |  40000 |
|            3 |            4 |           101 | kredit          | 2009-11-12 00:00:00 |  20000 |
|            4 |            3 |           106 | debit           | 2009-11-13 00:00:00 |  50000 |
|            5 |            5 |           107 | kredit          | 2009-11-13 00:00:00 |  30000 |
|            6 |            1 |           104 | kredit          | 2009-11-15 00:00:00 | 200000 |
|            7 |            9 |           110 | kredit          | 2009-11-15 00:00:00 | 150000 |
|            8 |            5 |           102 | debit           | 2009-11-16 00:00:00 |  20000 |
|            9 |            3 |           105 | kredit          | 2009-11-18 00:00:00 |  50000 |
|           10 |            4 |           107 | debit           | 2009-11-19 00:00:00 | 100000 |
|           11 |            2 |           103 | debit           | 2009-11-19 00:00:00 | 100000 |
|           12 |            1 |           104 | debit           | 2009-11-19 00:00:00 |  50000 |
|           13 |            4 |           107 | kredit          | 2009-11-20 00:00:00 | 200000 |
|           14 |            3 |           105 | debit           | 2009-11-21 00:00:00 |  40000 |
```

8. Melakukan update

```
MariaDB [perbankan]> UPDATE nasabah SET alamat_nasabah = 'Jl.Slamet riyadi 34'
    -> where nama_nasabah = ' Indri Hapsari';
Query OK, 0 rows affected (0.00 sec)
Rows matched: 0  Changed: 0  Warnings: 0

MariaDB [perbankan]> UPDATE cabang_bank
    -> set alamat_cabang = 'Jl. Ahmad Yani 23'
    -> where kode_cabang = 'BRUW';
Query OK, 1 row affected (0.06 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

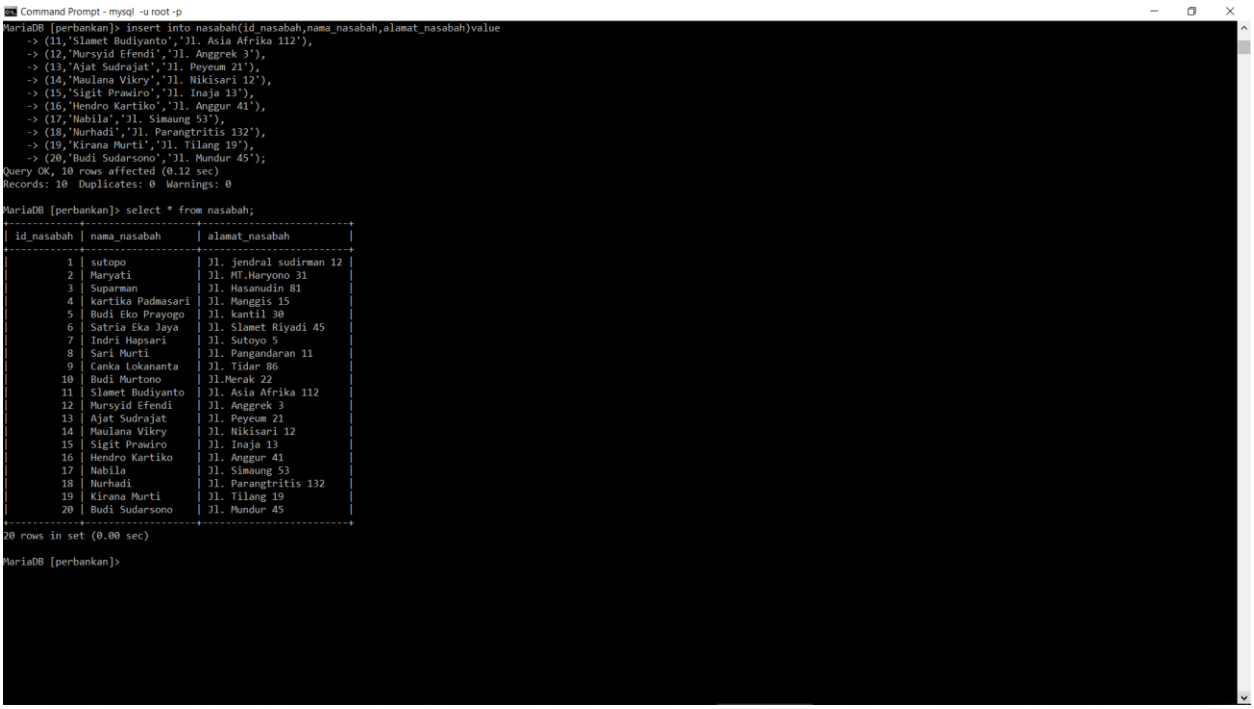
9. Melakukan penghapusan data

```
MariaDB [perbankan]> DELETE from nasabah
    -> where id_nasabah =7;
Query OK, 1 row affected (0.05 sec)

MariaDB [perbankan]> DELETE from cabang_bank
    -> where nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.04 sec)
```

TUGAS

1. Nasabah

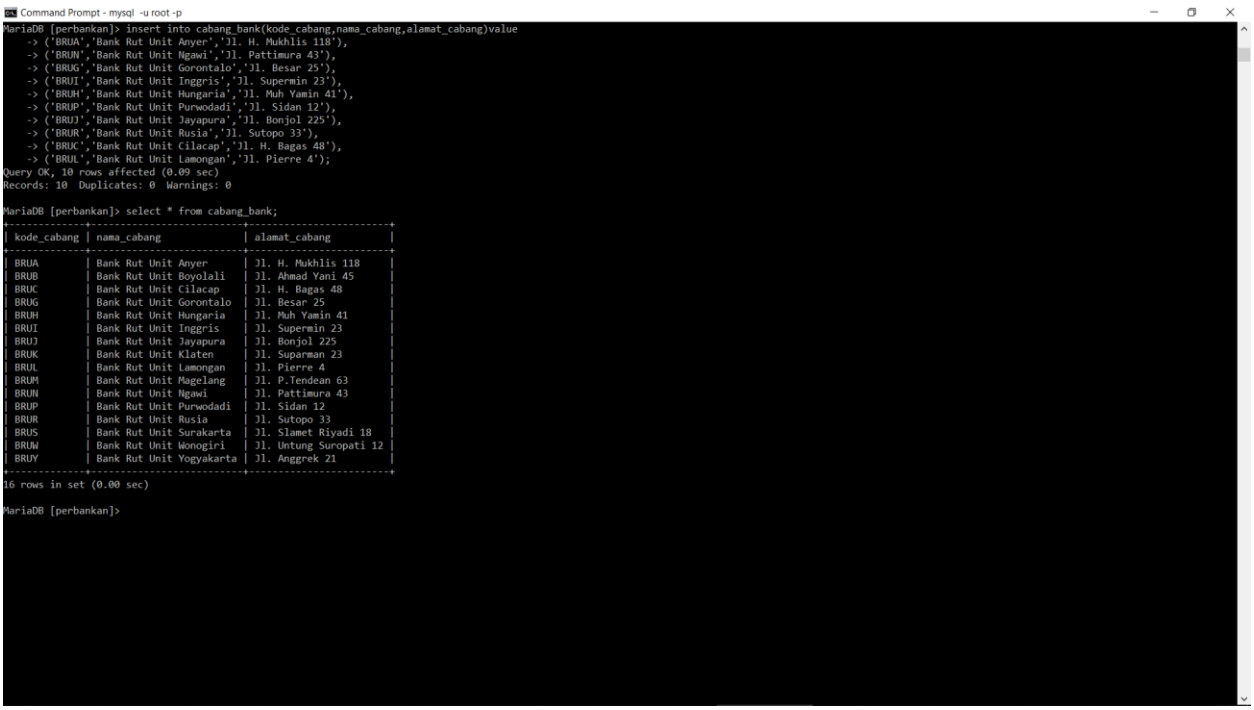


```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)value
    -> (11,'Slamet Budiyanto','Jl. Asia Afrika 112'),
    -> (12,'Mursyid Efendi','Jl. Anggrek 3'),
    -> (13,'Ajat Sudrajat','Jl. Peyeum 21'),
    -> (14,'Maulana Vikry','Jl. Nikisari 12'),
    -> (15,'Sigit Prawiro','Jl. Inaja 13'),
    -> (16,'Hendro Kartiko','Jl. Anggur 41'),
    -> (17,'Nabila','Jl. Simaung 53'),
    -> (18,'Nurhadi','Jl. Parangtritis 132'),
    -> (19,'Kirana Murti','Jl. Tilang 19'),
    -> (20,'Budi Sudarsono','Jl. Mundur 45');
Query OK, 10 rows affected (0.12 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+------------+------------------+-------------------------+
| id_nasabah | nama_nasabah     | alamat_nasabah          |
+------------+------------------+-------------------------+
|          1 | sutopo           | Jl. jendral sudirman 12 |
|          2 | Maryati          | Jl. MT.Haryono 31       |
|          3 | Suparman         | Jl. Hasanudin 81        |
|          4 | kartika Padmasari | Jl. Manggis 15         |
|          5 | Budi Eko Prayogo | Jl. kantil 30           |
|          6 | Satria Eka Jaya  | Jl. Slamet Riyadi 45    |
|          7 | Indri Hapsari    | Jl. Sutoyo 5            |
|          8 | Sari Murti       | Jl. Pangandaran 11      |
|          9 | Canka Lokananta  | Jl. Tidar 86            |
|         10 | Budi Murtono     | Jl.Merak 22             |
|         11 | Slamet Budiyanto | Jl. Asia Afrika 112     |
|         12 | Mursyid Efendi   | Jl. Anggrek 3           |
|         13 | Ajat Sudrajat    | Jl. Peyeum 21           |
|         14 | Maulana Vikry    | Jl. Nikisari 12         |
|         15 | Sigit Prawiro    | Jl. Inaja 13            |
|         16 | Hendro Kartiko   | Jl. Anggur 41           |
|         17 | Nabila           | Jl. Simaung 53          |
|         18 | Nurhadi          | Jl. Parangtritis 132    |
|         19 | Kirana Murti     | Jl. Tilang 19           |
|         20 | Budi Sudarsono   | Jl. Mundur 45           |
+------------+------------------+-------------------------+
20 rows in set (0.00 sec)

MariaDB [perbankan]>
```

2. Cabang_bank

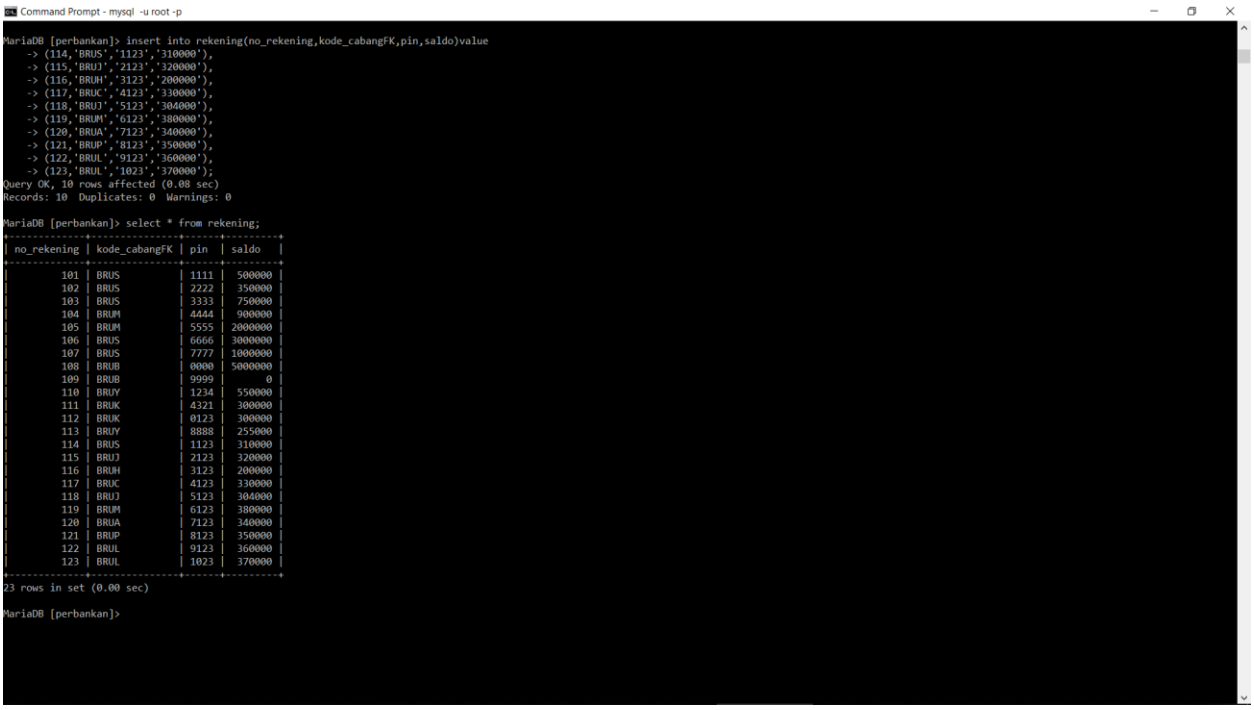


```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang)value
    -> ('BRUA','Bank Rut Unit Anyer','Jl. H. Mukhlis 118'),
    -> ('BRUN','Bank Rut Unit Ngawi','Jl. Pattimura 43'),
    -> ('BRUG','Bank Rut Unit Gorontalo','Jl. Besar 25'),
    -> ('BRUI','Bank Rut Unit Inggris','Jl. Supermin 23'),
    -> ('BRUH','Bank Rut Unit Hungaria','Jl. Muh Yamin 41'),
    -> ('BRUP','Bank Rut Unit Purwodadi','Jl. Sidan 12'),
    -> ('BRUJ','Bank Rut Unit Jayapura','Jl. Bonjol 225'),
    -> ('BRUR','Bank Rut Unit Rusia','Jl. Sutopo 33'),
    -> ('BRUC','Bank Rut Unit Cilacap','Jl. H. Bagas 48'),
    -> ('BRUL','Bank Rut Unit Lamongan','Jl. Pierre 4');
Query OK, 10 rows affected (0.09 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-------------+-------------------------+-----------------------+
| kode_cabang | nama_cabang             | alamat_cabang         |
+-------------+-------------------------+-----------------------+
| BRUA        | Bank Rut Unit Anyer     | Jl. H. Mukhlis 118    |
| BRUB        | Bank Rut Unit Boyolali  | Jl. Ahmad Yani 45     |
| BRUC        | Bank Rut Unit Cilacap   | Jl. H. Bagas 48       |
| BRUG        | Bank Rut Unit Gorontalo | Jl. Besar 25          |
| BRUH        | Bank Rut Unit Hungaria  | Jl. Muh Yamin 41      |
| BRUI        | Bank Rut Unit Inggris   | Jl. Supermin 23       |
| BRUJ        | Bank Rut Unit Jayapura  | Jl. Bonjol 225        |
| BRUK        | Bank Rut Unit Klaten    | Jl. Suparman 23       |
| BRUL        | Bank Rut Unit Lamongan  | Jl. Pierre 4          |
| BRUM        | Bank Rut Unit Magelang  | Jl. P.Tendean 63      |
| BRUN        | Bank Rut Unit Ngawi     | Jl. Pattimura 43      |
| BRUP        | Bank Rut Unit Purwodadi | Jl. Sidan 12          |
| BRUR        | Bank Rut Unit Rusia     | Jl. Sutopo 33         |
| BRUS        | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18  |
| BRUW        | Bank Rut Unit Wonogiri  | Jl. Untung Suropati 12 |
| BRUY        | Bank Rut Unit Yogyakarta | Jl. Anggrek 21       |
+-------------+-------------------------+-----------------------+
16 rows in set (0.00 sec)

MariaDB [perbankan]>
```

3. Rekening



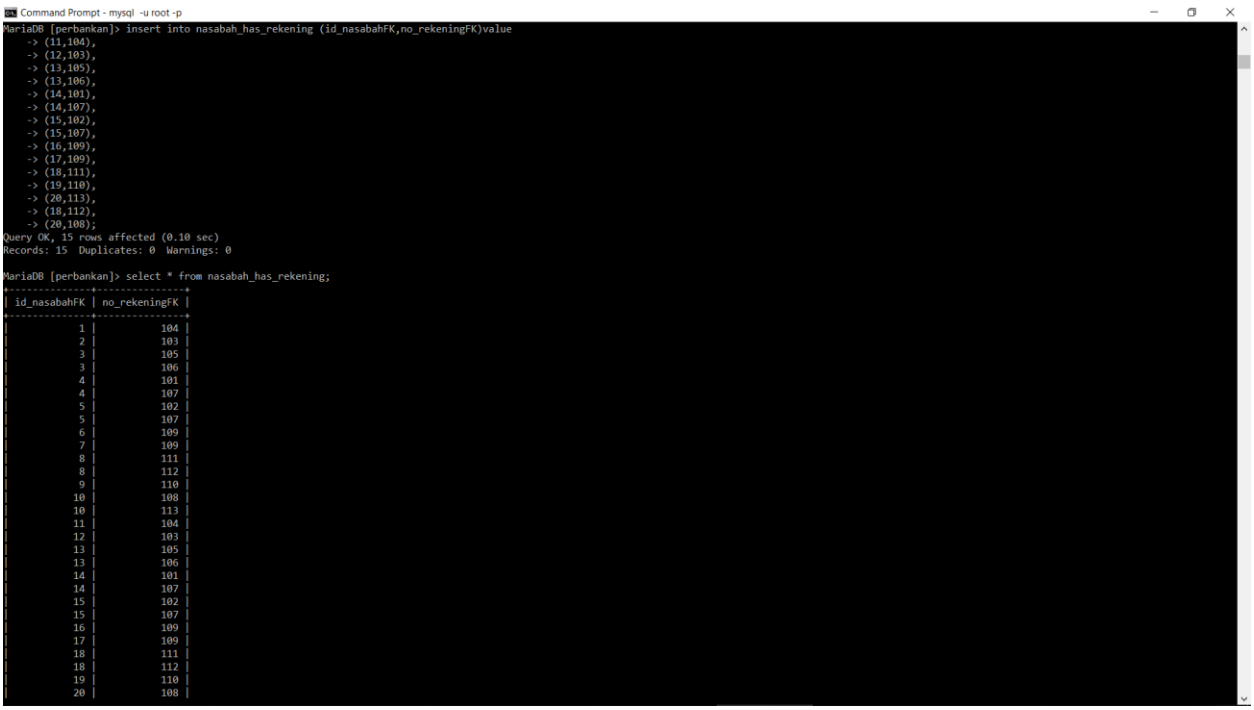
```
Command Prompt - mysql  -u root -p

MariaDB [perbankan]> insert into rekening(no_rekening,kode_cabangFK,pin,saldo)value
    -> (114,'BRUS','1123','310000'),
    -> (115,'BRUJ','2123','320000'),
    -> (116,'BRUH','3123','200000'),
    -> (117,'BRUC','4123','330000'),
    -> (118,'BRUJ','5123','304000'),
    -> (119,'BRUM','6123','380000'),
    -> (120,'BRUA','7123','340000'),
    -> (121,'BRUP','8123','350000'),
    -> (122,'BRUL','9123','360000'),
    -> (123,'BRUL','1023','370000');
Query OK, 10 rows affected (0.08 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from rekening;
+-------------+---------------+------+---------+
| no_rekening | kode_cabangFK | pin  | saldo   |
+-------------+---------------+------+---------+
|         101 | BRUS          | 1111 |  500000 |
|         102 | BRUS          | 2222 |  350000 |
|         103 | BRUS          | 3333 |  750000 |
|         104 | BRUM          | 4444 |  900000 |
|         105 | BRUM          | 5555 | 2000000 |
|         106 | BRUS          | 6666 | 3000000 |
|         107 | BRUS          | 7777 | 1000000 |
|         108 | BRUB          | 0000 | 5000000 |
|         109 | BRUB          | 9999 |       0 |
|         110 | BRUY          | 1234 |  550000 |
|         111 | BRUK          | 4321 |  300000 |
|         112 | BRUK          | 0123 |  300000 |
|         113 | BRUY          | 8888 |  255000 |
|         114 | BRUS          | 1123 |  310000 |
|         115 | BRUJ          | 2123 |  320000 |
|         116 | BRUH          | 3123 |  200000 |
|         117 | BRUC          | 4123 |  330000 |
|         118 | BRUJ          | 5123 |  304000 |
|         119 | BRUM          | 6123 |  380000 |
|         120 | BRUA          | 7123 |  340000 |
|         121 | BRUP          | 8123 |  350000 |
|         122 | BRUL          | 9123 |  360000 |
|         123 | BRUL          | 1023 |  370000 |
+-------------+---------------+------+---------+
23 rows in set (0.00 sec)

MariaDB [perbankan]>
```

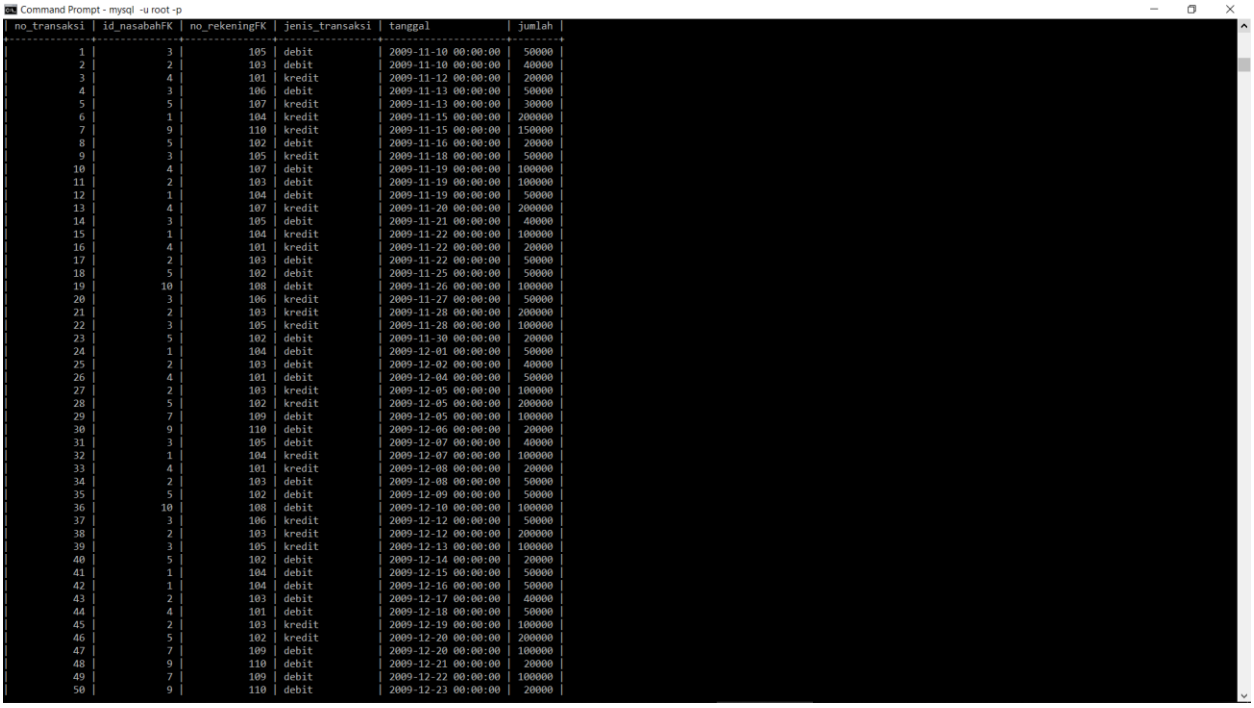
4. Nasabah_has_rekening



```
Command Prompt - mysql  -u root -p
MariaDB [perbankan]> insert into nasabah_has_rekening (id_nasabahFK,no_rekeningFK)value
    -> (11,104),
    -> (12,103),
    -> (13,105),
    -> (13,106),
    -> (14,101),
    -> (14,107),
    -> (15,102),
    -> (15,107),
    -> (16,109),
    -> (17,109),
    -> (18,111),
    -> (19,110),
    -> (20,113),
    -> (18,112),
    -> (20,108);
Query OK, 15 rows affected (0.10 sec)
Records: 15  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from nasabah_has_rekening;
+---------------+---------------+
| id_nasabahFK | no_rekeningFK |
+---------------+---------------+
|            1 |           104 |
|            2 |           103 |
|            3 |           105 |
|            3 |           106 |
|            4 |           101 |
|            4 |           107 |
|            5 |           102 |
|            5 |           107 |
|            6 |           109 |
|            7 |           109 |
|            8 |           111 |
|            8 |           112 |
|            9 |           110 |
|           10 |           108 |
|           10 |           113 |
|           11 |           104 |
|           12 |           103 |
|           13 |           105 |
|           13 |           106 |
|           14 |           101 |
|           14 |           107 |
|           15 |           102 |
|           15 |           107 |
|           16 |           109 |
|           17 |           109 |
|           18 |           111 |
|           18 |           112 |
|           19 |           110 |
|           20 |           108 |
```

5. Transaksi



no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2009-11-10 00:00:00	50000
2	2	103	debit	2009-11-10 00:00:00	40000
3	4	101	kredit	2009-11-12 00:00:00	20000
4	3	106	debit	2009-11-13 00:00:00	50000
5	5	107	kredit	2009-11-13 00:00:00	30000
6	1	104	kredit	2009-11-15 00:00:00	200000
7	9	110	kredit	2009-11-15 00:00:00	150000
8	5	102	debit	2009-11-16 00:00:00	20000
9	3	105	kredit	2009-11-18 00:00:00	50000
10	4	107	debit	2009-11-19 00:00:00	100000
11	2	103	debit	2009-11-19 00:00:00	100000
12	1	104	debit	2009-11-19 00:00:00	50000
13	4	107	kredit	2009-11-20 00:00:00	200000
14	3	105	debit	2009-11-21 00:00:00	40000
15	1	104	kredit	2009-11-22 00:00:00	100000
16	4	101	kredit	2009-11-22 00:00:00	20000
17	2	103	debit	2009-11-22 00:00:00	50000
18	5	102	debit	2009-11-25 00:00:00	50000
19	10	108	debit	2009-11-26 00:00:00	100000
20	3	106	kredit	2009-11-27 00:00:00	50000
21	2	103	kredit	2009-11-28 00:00:00	200000
22	3	105	kredit	2009-11-28 00:00:00	100000
23	5	102	debit	2009-11-30 00:00:00	20000
24	1	104	debit	2009-12-01 00:00:00	50000
25	2	103	debit	2009-12-02 00:00:00	40000
26	4	101	debit	2009-12-04 00:00:00	50000
27	2	103	kredit	2009-12-05 00:00:00	100000
28	5	102	kredit	2009-12-05 00:00:00	200000
29	7	109	debit	2009-12-05 00:00:00	100000
30	9	110	debit	2009-12-06 00:00:00	20000
31	3	105	debit	2009-12-07 00:00:00	40000
32	1	104	kredit	2009-12-07 00:00:00	100000
33	4	101	kredit	2009-12-08 00:00:00	20000
34	2	103	debit	2009-12-08 00:00:00	50000
35	5	102	debit	2009-12-09 00:00:00	50000
36	10	108	debit	2009-12-10 00:00:00	100000
37	3	106	kredit	2009-12-12 00:00:00	50000
38	2	103	kredit	2009-12-12 00:00:00	200000
39	3	105	kredit	2009-12-13 00:00:00	100000
40	5	102	debit	2009-12-14 00:00:00	20000
41	1	104	debit	2009-12-15 00:00:00	50000
42	1	104	debit	2009-12-16 00:00:00	50000
43	2	103	debit	2009-12-17 00:00:00	40000
44	4	101	debit	2009-12-18 00:00:00	50000
45	2	103	kredit	2009-12-19 00:00:00	100000
46	5	102	kredit	2009-12-20 00:00:00	200000
47	7	109	debit	2009-12-20 00:00:00	100000
48	9	110	debit	2009-12-21 00:00:00	20000
49	7	109	debit	2009-12-22 00:00:00	100000
50	9	110	debit	2009-12-23 00:00:00	20000