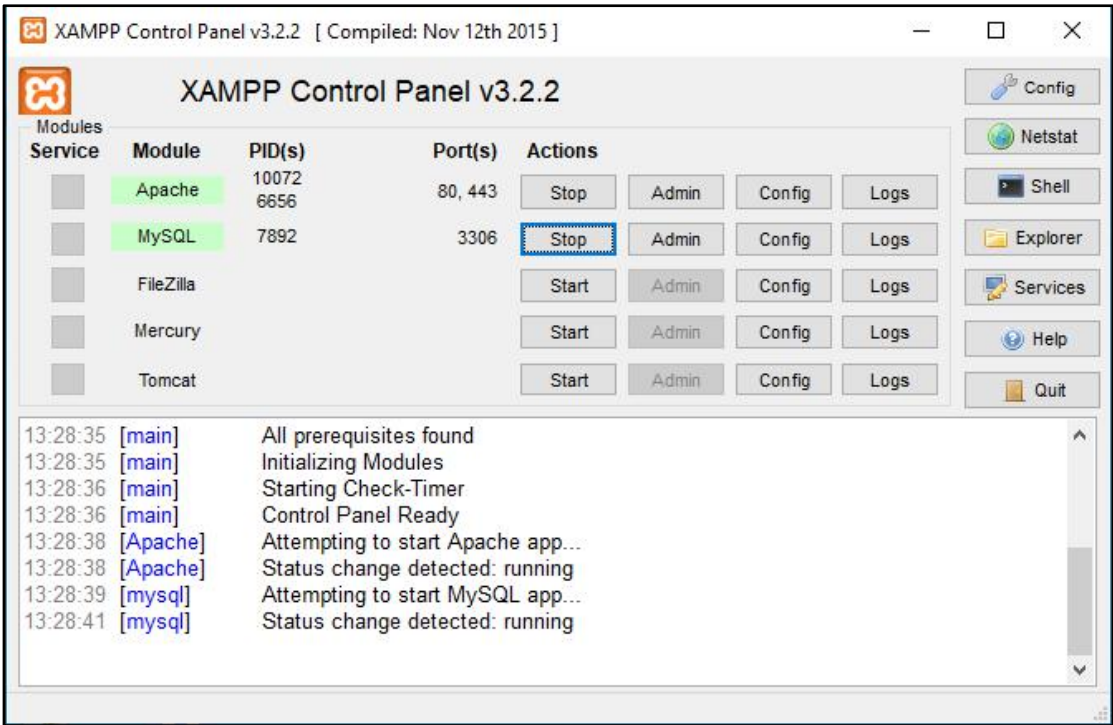


Nama : Wulandari Ratna Kartika Jayawardani
NIM : L200180091
Kelas : D

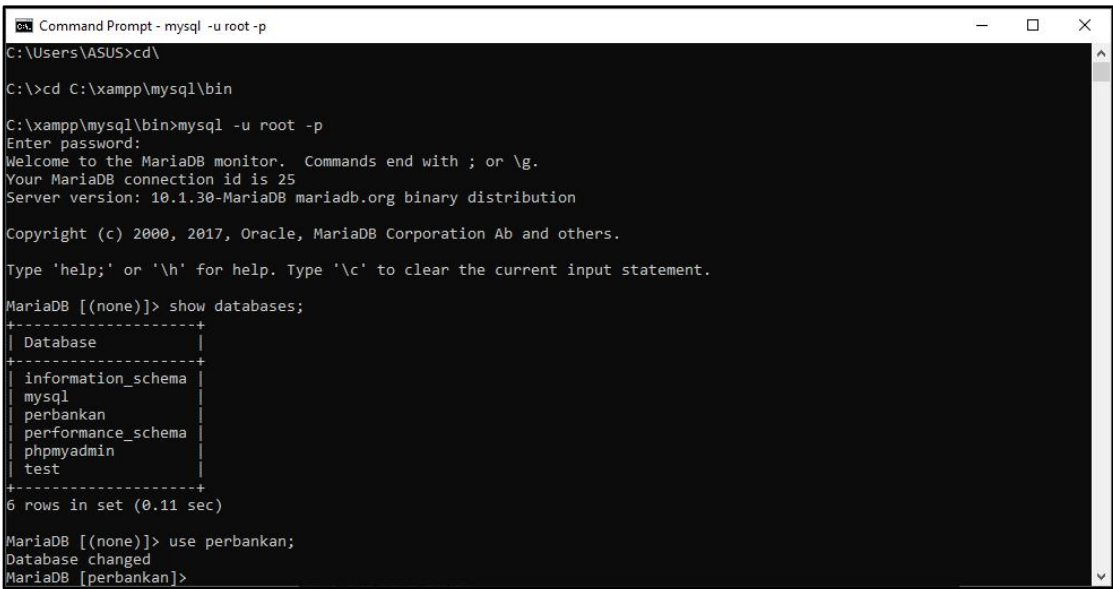
Modul 5

Langkah - Langkah Praktikum

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



3. Buka Command Prompt dan login sebagai root ke MySQL seperti di langkah pada Modul 1
4. Pilih database perbankan dengan perintah “use perbankan”. Sehingga akan muncul pemberitahuan “database changed”



5. Kemudian masukkan data - data ke dalam database perbankan.

Tabel : nasabah

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

MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(1, 'Sutopo', 'Jl. Jendral Sudirman 12');
Query OK, 1 row affected (0.42 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(2, 'Maryati', 'Jl. MT. Haryono 31');
Query OK, 1 row affected (0.04 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(3, 'Suparman', 'Jl. Hasanudin 81');
Query OK, 1 row affected (0.04 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(4, 'Kartika Padmasari', 'Jl. Manggis 15');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(5, 'Budi Eko Prayogo', 'Jl. Kantil 30');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(6, 'Satria Eka Jaya', 'Jl. Slamet Riyadi 45');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(7, 'Indri Hapsari', 'Jl. Sutoyo 5');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(8, 'Sari Murti', 'Jl. Pangandaran 11');
Query OK, 1 row affected (0.38 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(9, 'Canka Lokananta', 'Jl. Tidar 86');
Query OK, 1 row affected (0.38 sec)

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) VALUES(10, 'Budi Murtono', 'Jl. Merak 22');
Query OK, 1 row affected (0.04 sec)

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 (0.11 sec)
```

Tabel : cabang_bank

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

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUS', 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18');
Query OK, 1 row affected (0.14 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUM', 'Bank Rut Unit Magelang', 'Jl. P. Tendeang 63');
Query OK, 1 row affected (0.04 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUB', 'Bank Rut Unit Boyolali', 'Jl. Ahmad Yani 45');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUK', 'Bank Rut Unit Klaten', 'Jl. Superman 23');
Query OK, 1 row affected (0.38 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUY', 'Bank Rut Unit Yogyakarta', 'Jl. Anggrek 21');
Query OK, 1 row affected (0.05 sec)

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES('BRUW', 'Bank Rut Unit Wonogiri', 'Jl. Untung Suropati 12');
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]>

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. Superman 23 |
| BRUM | Bank Rut Unit Magelang | Jl. P. Tendeang 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 (0.38 sec)
```


Tabel : rekening

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

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(101, 'BRUS', '1111', 500000);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(102, 'BRUS', '2222', 350000);
Query OK, 1 row affected (0.03 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(103, 'BRUS', '3333', 750000);
Query OK, 1 row affected (0.06 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(104, 'BRUM', '4444', 900000);
Query OK, 1 row affected (0.40 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(105, 'BRUM', '5555', 2000000);
Query OK, 1 row affected (0.38 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(106, 'BRUS', '6666', 3000000);
Query OK, 1 row affected (0.39 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(107, 'BRUS', '7777', 1000000);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(108, 'BRUB', '0000', 5000000);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(109, 'BRUB', '9999', 0);
Query OK, 1 row affected (0.14 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(110, 'BRUY', '1234', 550000);
Query OK, 1 row affected (0.14 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(111, 'BRUK', '4321', 150000);
Query OK, 1 row affected (0.12 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(112, 'BRUK', '0123', 300000);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES(113, 'BRUY', '8888', 255000);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]>
```

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

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 | 150000 |
| 112 | BRUK | 0123 | 300000 |
| 113 | BRUY | 8888 | 255000 |
+-----+-----+-----+-----+
13 rows in set (0.11 sec)
```

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

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(1, 104);
Query OK, 1 row affected (0.14 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(2, 103);
Query OK, 1 row affected (0.05 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3, 105);
Query OK, 1 row affected (0.36 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(3, 106);
Query OK, 1 row affected (0.12 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4, 101);
Query OK, 1 row affected (0.12 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(4, 107);
Query OK, 1 row affected (0.12 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5, 102);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(5, 107);
Query OK, 1 row affected (0.14 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(6, 109);
Query OK, 1 row affected (0.13 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(7, 109);
Query OK, 1 row affected (0.12 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(8, 111);
Query OK, 1 row affected (0.12 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(9, 110);
Query OK, 1 row affected (0.03 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10, 113);
Query OK, 1 row affected (0.48 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(8, 112);
Query OK, 1 row affected (0.04 sec)

MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES(10, 108);
```

Tabel : nasabah_has_rekening

Command Prompt - mysql -u root -p	
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 (0.36 sec)	

Tabel : transaksi

Command Prompt - mysql -u root -p	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(1, 105, 3, 'debit', 2009-11-10, 50000);	
Query OK, 1 row affected, 1 warning (0.10 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(2, 103, 2, 'debit', 2009-11-10, 40000);	
Query OK, 1 row affected, 1 warning (0.12 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(3, 101, 4, 'kredit', 2009-11-12, 20000);	
Query OK, 1 row affected, 1 warning (0.07 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(4, 106, 3, 'debit', 2009-11-13, 50000);	
Query OK, 1 row affected, 1 warning (0.39 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(5, 107, 5, 'kredit', 2009-11-13, 30000);	
Query OK, 1 row affected, 1 warning (0.39 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(6, 104, 1, 'kredit', 2009-11-15, 20000);	
Query OK, 1 row affected, 1 warning (0.39 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(7, 110, 9, 'kredit', 2009-11-15, 150000);	
Query OK, 1 row affected, 1 warning (0.13 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(8, 102, 5, 'debit', 2009-11-16, 20000);	
Query OK, 1 row affected, 1 warning (0.12 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(9, 105, 3, 'kredit', 2009-11-18, 50000);	
Query OK, 1 row affected, 1 warning (0.04 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(10, 107, 4, 'debit', 2009-11-19, 100000);	
Query OK, 1 row affected, 1 warning (0.40 sec)	

Command Prompt - mysql -u root -p	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(11, 103, 2, 'debit', 2009-11-19, 100000);	
Query OK, 1 row affected, 1 warning (0.14 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(12, 104, 1, 'debit', 2009-11-19, 50000);	
Query OK, 1 row affected, 1 warning (0.12 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(13, 107, 4, 'kredit', 2009-11-20, 200000);	
Query OK, 1 row affected, 1 warning (0.05 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(14, 105, 3, 'debit', 2009-11-21, 40000);	
Query OK, 1 row affected, 1 warning (0.13 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(15, 104, 1, 'kredit', 2009-11-22, 100000);	
Query OK, 1 row affected, 1 warning (0.39 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(16, 101, 4, 'kredit', 2009-11-22, 20000);	
Query OK, 1 row affected, 1 warning (0.04 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(17, 103, 2, 'debit', 2009-11-22, 50000);	
Query OK, 1 row affected, 1 warning (0.39 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(18, 102, 5, 'debit', 2009-11-25, 50000);	
Query OK, 1 row affected, 1 warning (0.40 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(19, 108, 10, 'debit', 2009-11-26, 100000);	
Query OK, 1 row affected, 1 warning (0.20 sec)	
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES(20, 106, 3, 'kredit', 2009-11-27, 50000);	
Query OK, 1 row affected, 1 warning (0.05 sec)	


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

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(21, 103, 2, 'kredit', 2009-11-28, 200000);
Query OK, 1 row affected, 1 warning (0.13 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(22, 105, 3, 'kredit', 2009-11-28, 100000);
Query OK, 1 row affected, 1 warning (0.30 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(23, 102, 5, 'debit', 2009-11-30, 20000);
Query OK, 1 row affected, 1 warning (0.04 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(24, 104, 1, 'debit', 2009-12-1, 50000);
Query OK, 1 row affected, 1 warning (0.13 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(25, 103, 2, 'debit', 2009-12-2, 40000);
Query OK, 1 row affected, 1 warning (0.12 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(26, 101, 4, 'debit', 2009-12-4, 50000);
Query OK, 1 row affected, 1 warning (0.38 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(27, 103, 2, 'kredit', 2009-12-5, 100000);
Query OK, 1 row affected, 1 warning (0.38 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(28, 102, 5, 'kredit', 2009-12-5, 200000);
Query OK, 1 row affected, 1 warning (0.39 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(29, 109, 7, 'debit', 2009-12-5, 100000);
Query OK, 1 row affected, 1 warning (0.40 sec)

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
VALUES(30, 110, 9, 'debit', 2009-12-6, 20000);
Query OK, 1 row affected, 1 warning (0.39 sec)
```

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

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 |
| 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 |
+-----+-----+-----+-----+-----+-----+
30 rows in set (0.00 sec)

MariaDB [perbankan]>
```

6. Lakukan update untuk kasus - kasus berikut ini.
- a. Nasabah dengan nama “Indri Hapsari” pindah alamat ke “Jalan Slamet Riyadi No. 34.”

```
Command Prompt - mysql -u root -p
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]> UPDATE nasabah
-> SET alamat_nasabah = 'Jalan Slamet Riyadi No. 34'
-> WHERE nama_nasabah = 'Indri Hapsari';
Query OK, 1 row affected (0.04 sec)
Rows matched: 1 Changed: 1 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 | Jalan Slamet Riyadi No. 34 |
| 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]>
```

- b. Cabang dengan kode “BRUW” pindah ke alamat “Jalan A. Yani No. 23.”

```
Select Command Prompt - mysql -u root -p
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]> UPDATE cabang_bank
-> SET alamat_cabang = 'Jalan A. Yani No. 23'
-> WHERE kode_cabang = 'BRUW';
Query OK, 1 row affected (0.08 sec)
Rows matched: 1 Changed: 1 Warnings: 0

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 | Jalan A. Yani No. 23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
6 rows in set (0.00 sec)

MariaDB [perbankan]>
```

7. Lakukan penghapusan untuk kasus - kasus berikut.
- a. Nasabah dengan id “7” menutup rekeningnya

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

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 | Jalan Slamet Riyadi No. 34 |
| 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]> DELETE FROM nasabah WHERE id_nasabah = 7;
Query OK, 1 row affected (0.17 sec)

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 |
| 8 | Sari Murti | Jl. Pangandaran 11 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 10 | Budi Murtono | Jl. Merak 22 |
+-----+-----+-----+
9 rows in set (0.00 sec)

MariaDB [perbankan]>
```

- b. Cabang dengan nama_cabang “Bank Rut Unit Magelang” menutup kantornya.

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

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 | Jalan A. Yani No. 23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
6 rows in set (0.00 sec)

MariaDB [perbankan]> DELETE FROM cabang_bank WHERE nama_cabang = 'Bank Rut Unit Magelang';
Query OK, 1 row affected (0.16 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 |
| BRUS | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| BRUW | Bank Rut Unit Wonogiri | Jalan A. Yani No. 23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [perbankan]>
```


Tugas

Masukkan beberapa record ke setiap tabel dalam database yang telah anda buat pada modul 4. Print out hasil implementasi rancangan tersebut dan analisa hasilnya. (Masing - masing 10 record untuk tabel master dan 20 record untuk tabel transaksi).

Tabel : nasabah

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

MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah,nama_nasabah,alamat_nasabah) VALUES
-> (11,'Wulandari Ratna','Jl.Kemerdekaan 1'),
-> (12,'Ratna Kartika','Jl. Panjaitan 14'),
-> (13,'Kartika Sari','Jl. RA Kartini 21'),
-> (14,'Chandra Gupta','Jl. Soekarno 45'),
-> (15,'Maldini','Jl. Pattimura 22'),
-> (16,'Savena Puri','Jl. Kebangsaan 2'),
-> (17,'Ninditya Rahma','Jl. Salak 5'),
-> (18,'Aninda Putri','Jl. Duku 10'),
-> (19,'Putri Amanda','Jl. Gatot Subroto 7'),
-> (20,'Isnanda Nisa','Jl. Merdeka 45');
Query OK, 10 rows affected (0.13 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 |
| 8 | Sari Murti | Jl. Pangandaran 11 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 10 | Budi Murtono | Jl. Merak 22 |
| 11 | Wulandari Ratna | Jl.Kemerdekaan 1 |
| 12 | Ratna Kartika | Jl. Panjaitan 14 |
| 13 | Kartika Sari | Jl. RA Kartini 21 |
| 14 | Chandra Gupta | Jl. Soekarno 45 |
| 15 | Maldini | Jl. Pattimura 22 |
| 16 | Savena Puri | Jl. Kebangsaan 2 |
| 17 | Ninditya Rahma | Jl. Salak 5 |
| 18 | Aninda Putri | Jl. Duku 10 |
| 19 | Putri Amanda | Jl. Gatot Subroto 7 |
| 20 | Isnanda Nisa | Jl. Merdeka 45 |
+-----+-----+-----+
19 rows in set (0.00 sec)
```

Tabel : cabang_bank

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

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang,nama_cabang,alamat_cabang) VALUE
-> ('BRUC','Bank Rut Unit Cilacap','Jl. Soekarno 2'),
-> ('BRUD','Bank Rut Unit Demak','Jl. Soeharto 2'),
-> ('BRUG','Bank Rut Unit Grobogan','Jl. Habibbie 3'),
-> ('BRUJ','Bank Rut Unit Jepara','Jl. Gusdur 4'),
-> ('BRUP','Bank Rut Unit Pemalang','Jl. Megawati 5'),
-> ('BRUT','Bank Rut Unit Temanggung','Jl. Susilo 6'),
-> ('BRUL','Bank Rut Unit Lamongan','Jl. Boediono 6'),
-> ('BRUA','Bank Rut Unit Aceh','Jl. Jokowi 7'),
-> ('BRUI','Bank Rut Unit Indramayu','Jl. Mawar 1'),
-> ('BRUN','Bank Rut Unit Ngawi','Jl. Melati 2');
Query OK, 10 rows affected (0.06 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select *from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUA | Bank Rut Unit Aceh | Jl. Jokowi 7 |
| BRUB | Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| BRUC | Bank Rut Unit Cilacap | Jl. Soekarno 2 |
| BRUD | Bank Rut Unit Demak | Jl. Soeharto 2 |
| BRUG | Bank Rut Unit Grobogan | Jl. Habibbie 3 |
| BRUI | Bank Rut Unit Indramayu | Jl. Mawar 1 |
| BRUJ | Bank Rut Unit Jepara | Jl. Gusdur 4 |
| BRUK | Bank Rut Unit Klaten | Jl. Suparman 23 |
| BRUL | Bank Rut Unit Lamongan | Jl. Boediono 6 |
| BRUN | Bank Rut Unit Ngawi | Jl. Melati 2 |
| BRUP | Bank Rut Unit Pemalang | Jl. Megawati 5 |
| BRUS | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| BRUT | Bank Rut Unit Temanggung | Jl. Susilo 6 |
| BRUW | Bank Rut Unit Wonogiri | Jalan A. Yani No. 23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
15 rows in set (0.00 sec)

MariaDB [perbankan]>
```


Tabel : rekening

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO rekening(no_rekening,kode_cabangFK,pin,saldo) VALUES
-> (114,'BRUA',2345,500000),
-> (115,'BRUB',3456,900000),
-> (116,'BRUS',4567,1500000),
-> (117,'BRUP',5678,650000),
-> (118,'BRUP',6789,750000),
-> (119,'BRUL',7890,2000000),
-> (120,'BRUN',9876,950000),
-> (121,'BRUK',8765,450000),
-> (122,'BRUT',7654,750000),
-> (123,'BRUG',6543,2500000);
Query OK, 10 rows affected (0.15 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 | 150000 |
| 112         | BRUK          | 0123 | 300000 |
| 113         | BRUY          | 8888 | 255000 |
| 114         | BRUA          | 2345 | 500000 |
| 115         | BRUB          | 3456 | 900000 |
| 116         | BRUS          | 4567 | 1500000 |
| 117         | BRUP          | 5678 | 650000 |
| 118         | BRUP          | 6789 | 750000 |
| 119         | BRUL          | 7890 | 2000000 |
| 120         | BRUN          | 9876 | 950000 |
| 121         | BRUK          | 8765 | 450000 |
| 122         | BRUT          | 7654 | 750000 |
| 123         | BRUG          | 6543 | 2500000 |
+-----+-----+-----+-----+
23 rows in set (0.00 sec)
```

Tabel : nasabah_has_rekening

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK,no_rekeningFK) VALUES
-> (11,114),
-> (12,115),
-> (13,116),
-> (14,117),
-> (15,118),
-> (16,119),
-> (17,120),
-> (18,121),
-> (19,122),
-> (20,123);
Query OK, 10 rows affected (0.15 sec)
Records: 10 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           | 114           |
| 12           | 115           |
| 13           | 116           |
| 14           | 117           |
| 15           | 118           |
| 16           | 119           |
| 17           | 120           |
| 18           | 121           |
| 19           | 122           |
| 20           | 123           |
+-----+-----+
25 rows in set (0.00 sec)

MariaDB [perbankan]>
```

Tabel : transaksi

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

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi,no_rekeningFK,id_nasabahFK,jenis_transaksi,tanggal,jumlah) VALUES
-> (31,114,11,'debit','2020-01-02',500000),
-> (32,114,11,'kredit','2020-01-5',40000),
-> (33,115,12,'debit','2020-01-5',800000),
-> (34,115,12,'kredit','2020-01-10',90000),
-> (35,116,13,'debit','2020-01-10',550000),
-> (36,116,13,'kredit','2020-01-13',50000),
-> (37,117,14,'debit','2020-01-13',950000),
-> (38,117,14,'kredit','2020-01-19',500000),
-> (39,118,15,'debit','2020-01-20',400000),
-> (40,119,16,'kredit','2020-01-21',200000),
-> (41,119,16,'debit','2020-01-25',850000),
-> (42,118,15,'kredit','2020-01-25',80000),
-> (43,120,17,'debit','2020-01-25',850000),
-> (44,120,17,'kredit','2020-01-29',500000),
-> (45,121,18,'debit','2020-01-29',750000),
-> (46,121,18,'kredit','2020-02-02',100000),
-> (47,122,19,'debit','2020-02-02',450000),
-> (48,122,19,'kredit','2020-02-05',50000),
-> (49,123,20,'debit','2020-02-06',750000),
-> (50,123,20,'kredit','2020-02-09',50000);
Query OK, 20 rows affected (0.40 sec)
Records: 20  Duplicates: 0  Warnings: 0
```

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

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 |
| 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 | 11 | 114 | debit | 2020-01-02 00:00:00 | 500000 |
| 32 | 11 | 114 | kredit | 2020-01-05 00:00:00 | 40000 |
| 33 | 12 | 115 | debit | 2020-01-05 00:00:00 | 800000 |
| 34 | 12 | 115 | kredit | 2020-01-10 00:00:00 | 90000 |
| 35 | 13 | 116 | debit | 2020-01-10 00:00:00 | 550000 |
| 36 | 13 | 116 | kredit | 2020-01-13 00:00:00 | 50000 |
| 37 | 14 | 117 | debit | 2020-01-13 00:00:00 | 950000 |
| 38 | 14 | 117 | kredit | 2020-01-19 00:00:00 | 500000 |
| 39 | 15 | 118 | debit | 2020-01-20 00:00:00 | 400000 |
| 40 | 16 | 119 | kredit | 2020-01-21 00:00:00 | 200000 |
| 41 | 16 | 119 | debit | 2020-01-25 00:00:00 | 850000 |
| 42 | 15 | 118 | kredit | 2020-01-25 00:00:00 | 80000 |
| 43 | 17 | 120 | debit | 2020-01-25 00:00:00 | 850000 |
| 44 | 17 | 120 | kredit | 2020-01-29 00:00:00 | 500000 |
| 45 | 18 | 121 | debit | 2020-01-29 00:00:00 | 750000 |
| 46 | 18 | 121 | kredit | 2020-02-02 00:00:00 | 100000 |
| 47 | 19 | 122 | debit | 2020-02-02 00:00:00 | 450000 |
| 48 | 19 | 122 | kredit | 2020-02-05 00:00:00 | 50000 |
| 49 | 20 | 123 | debit | 2020-02-06 00:00:00 | 750000 |
| 50 | 20 | 123 | kredit | 2020-02-09 00:00:00 | 50000 |
+-----+-----+-----+-----+-----+-----+
50 rows in set (0.00 sec)

MariaDB [perbankan]>
```