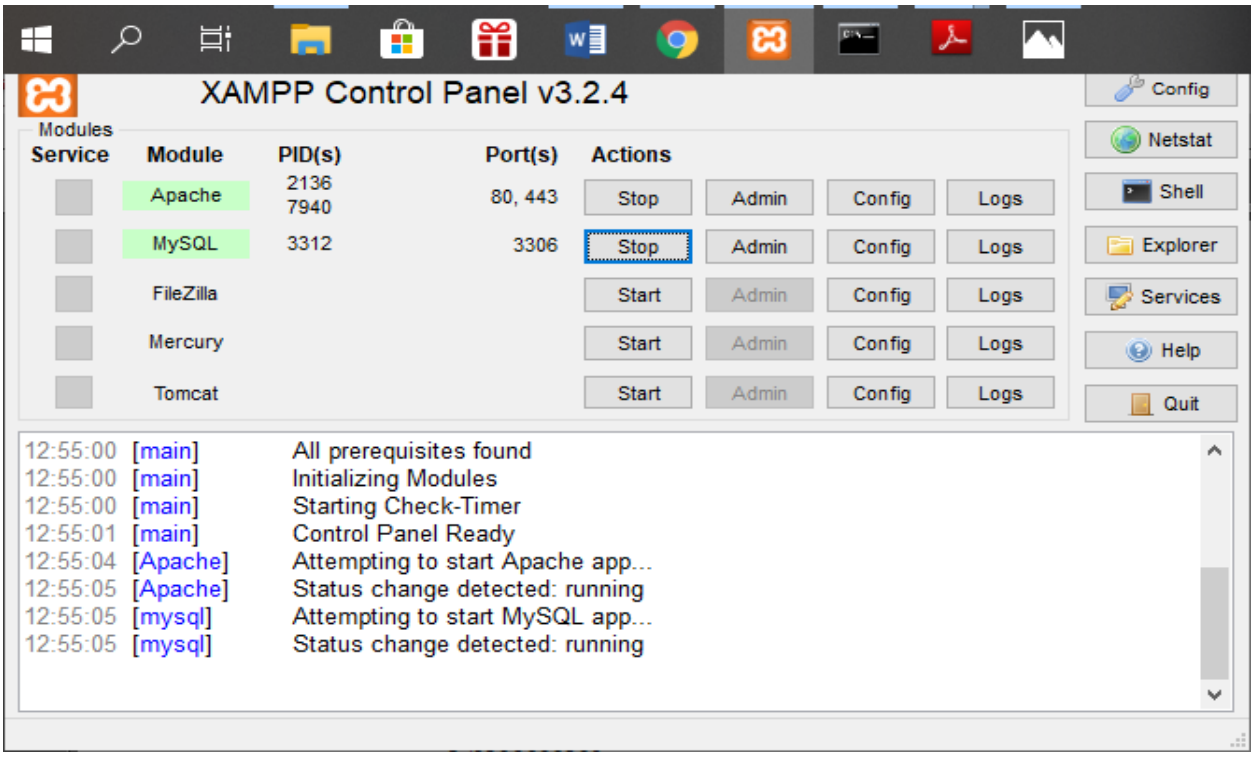
NAMA = PUTRI SIWI UTAMI

NIM = L200180146

KELAS = F

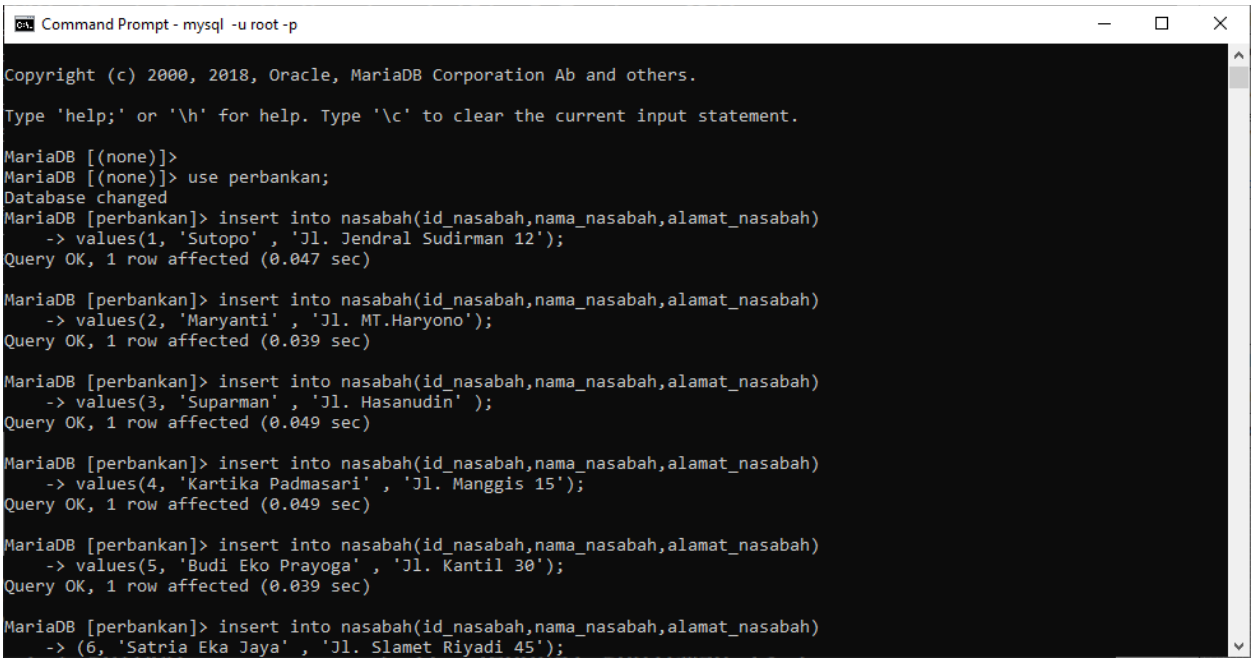
Jalankan XAMPP

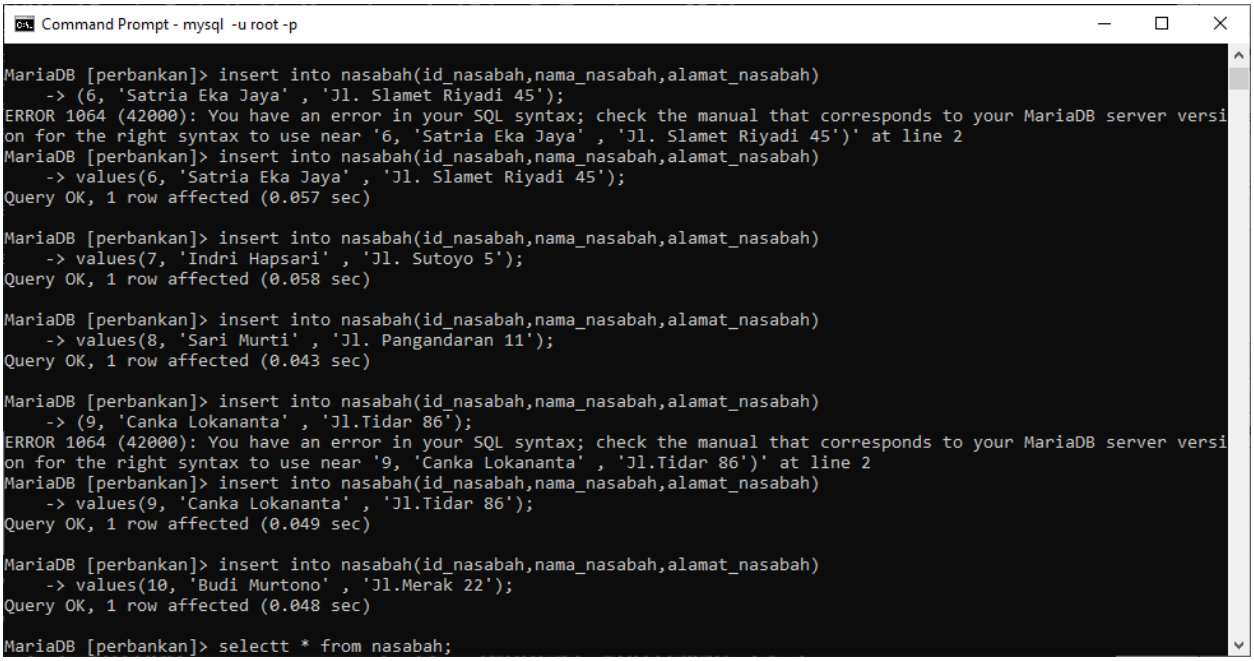


Latihan

Tabel : nasabah

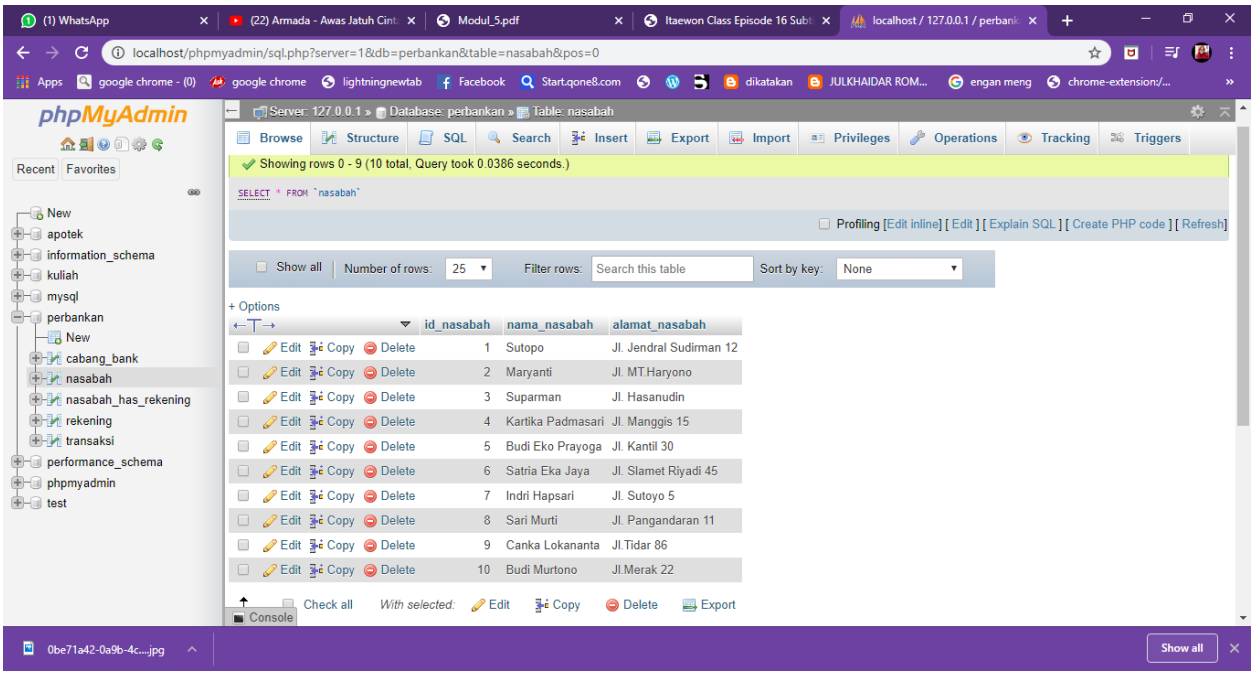
Pada CMD





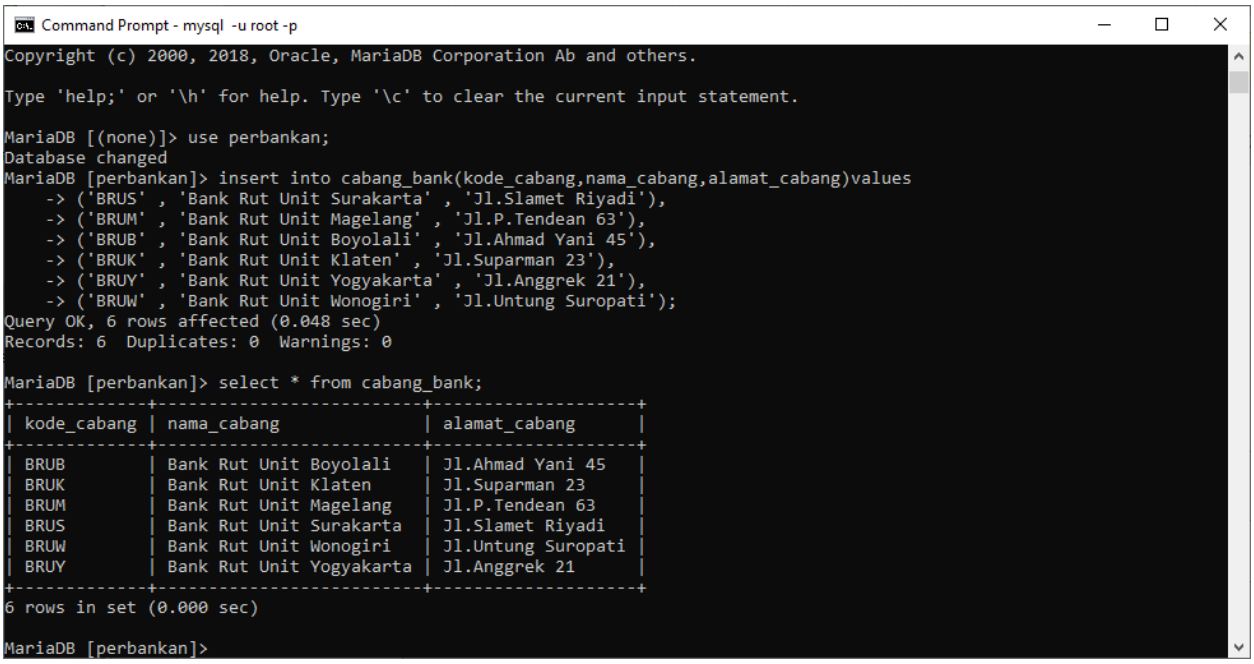
```
Command Prompt - mysql  -u root -p
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server versi
on for the right syntax to use near '9, 'Canka Lokananta' , 'Jl.Tidar 86')' at line 2
MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
    -> values(9, 'Canka Lokananta' , 'Jl.Tidar 86');
Query OK, 1 row affected (0.049 sec)

MariaDB [perbankan]> insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
    -> values(10, 'Budi Murtono' , 'Jl.Merak 22');
Query OK, 1 row affected (0.048 sec)

MariaDB [perbankan]> selectt * from nasabah;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server versi
on for the right syntax to use near 'selectt * from nasabah' at line 1
MariaDB [perbankan]> select * from nasabah;
+------------+------------------+-------------------------+
| id_nasabah | nama_nasabah     | alamat_nasabah          |
+------------+------------------+-------------------------+
|          1 | Sutopo           | Jl. Jendral Sudirman 12 |
|          2 | Maryanti         | Jl. MT.Haryono          |
|          3 | Suparman         | Jl. Hasanudin           |
|          4 | Kartika Padmasari | Jl. Manggis 15         |
|          5 | Budi Eko Prayoga | 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 (0.001 sec)
```

PADA http://localhost/phpmyadmin/sql.php?server=1&db=perbankan&table=nasabah&pos=0

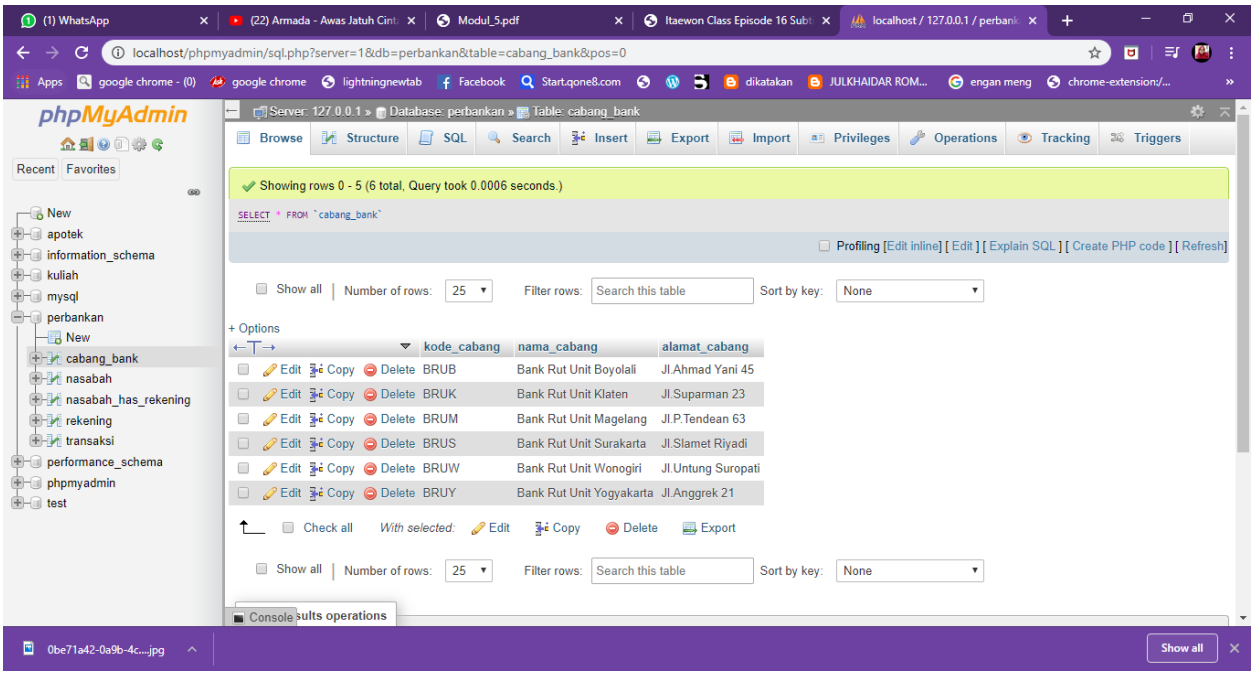


Tabel : cabang_bank

PADA CMD

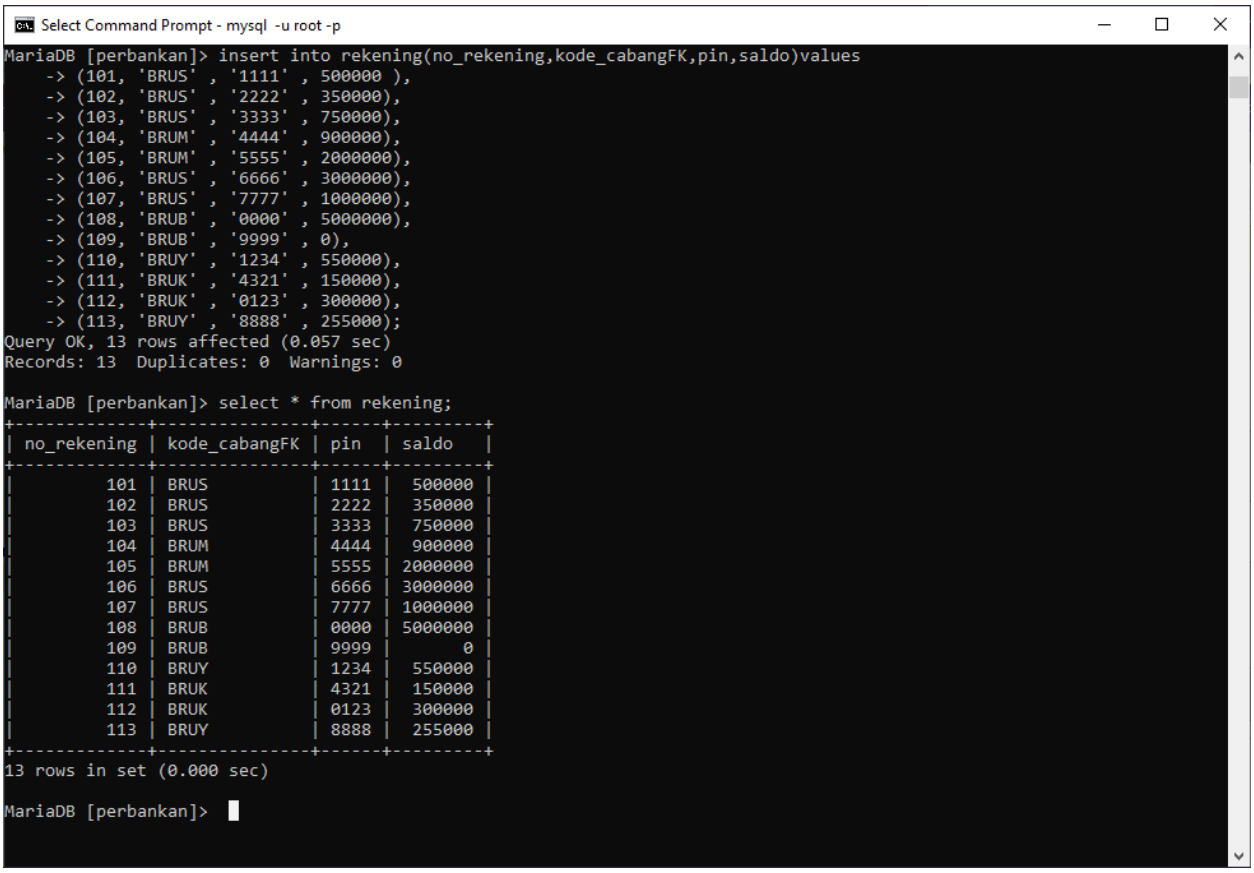


PADA http://localhost/phpmyadmin/sql.php?server=1&db=perbankan&table=cabang_bank&pos=0

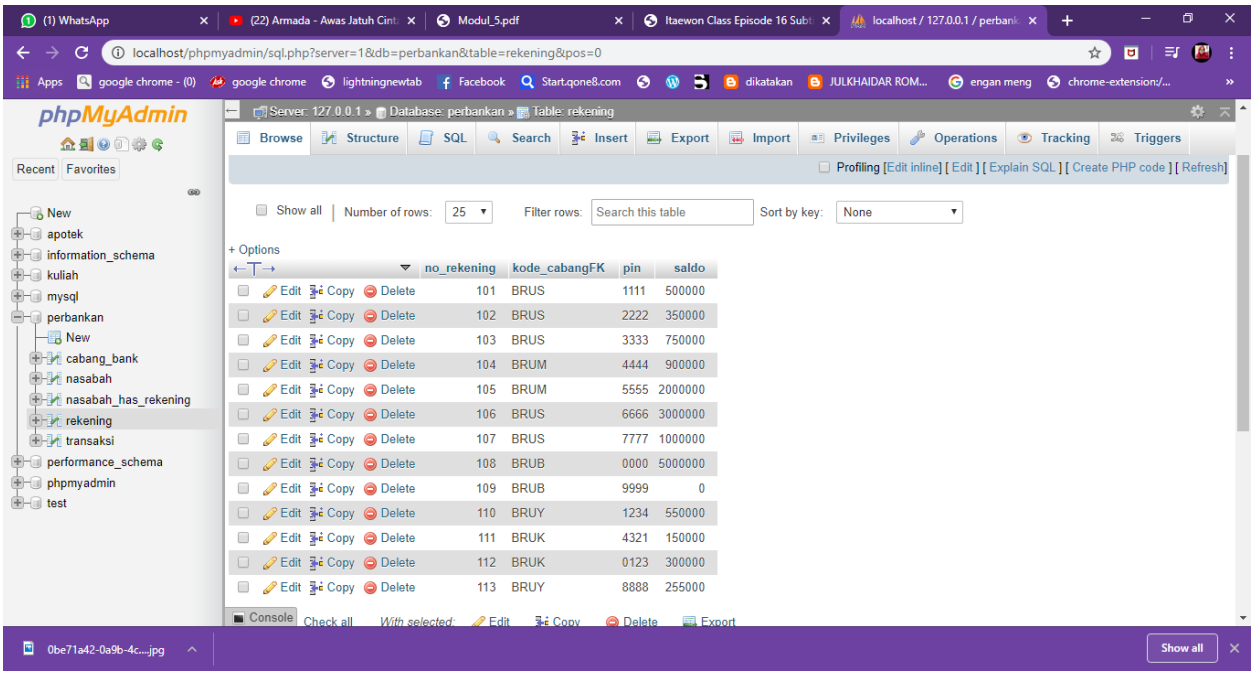


Tabel : rekening

PADA CMD

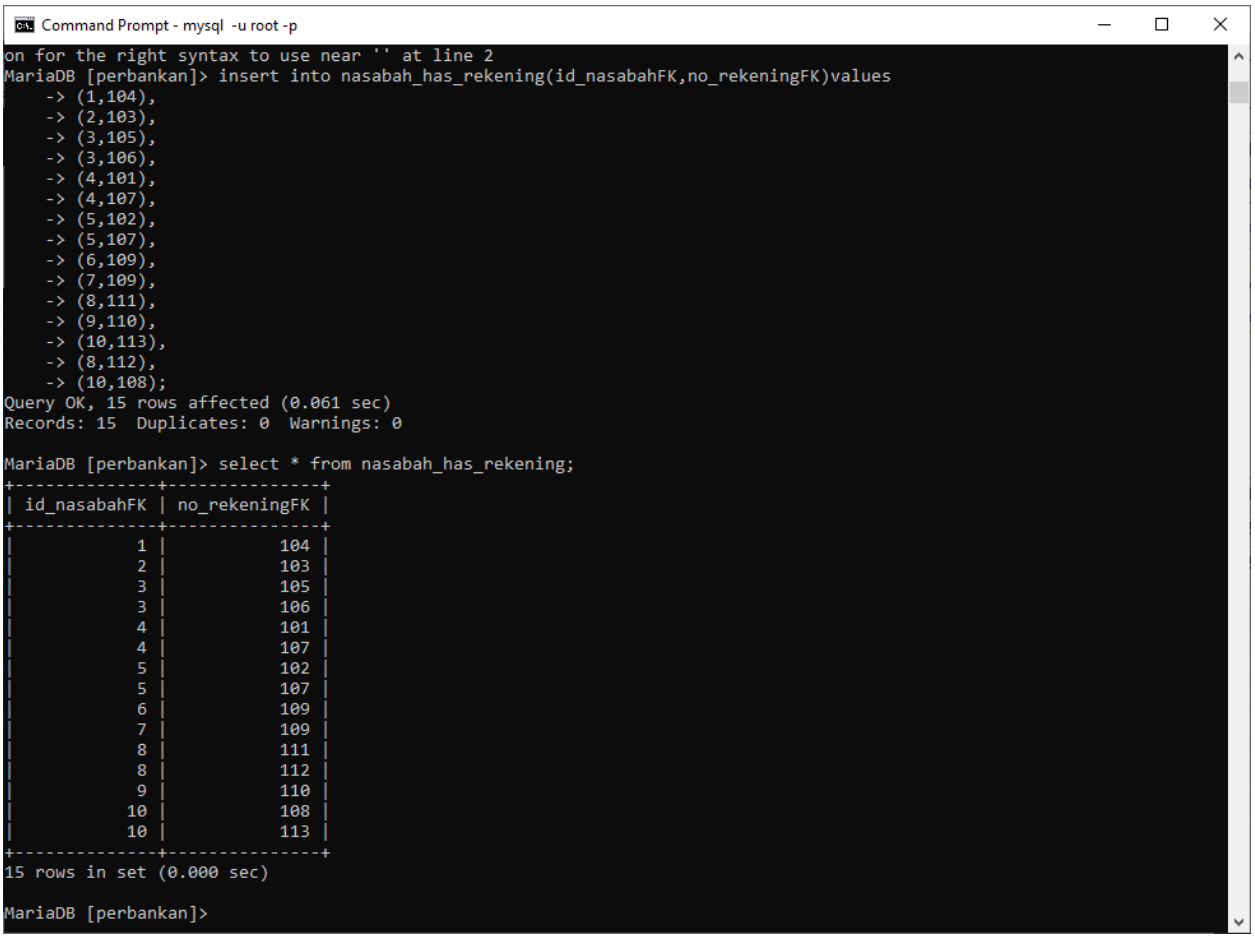


PADA http://localhost/phpmyadmin/sql.php?server=1&db=perbankan&table=rekening&pos=0



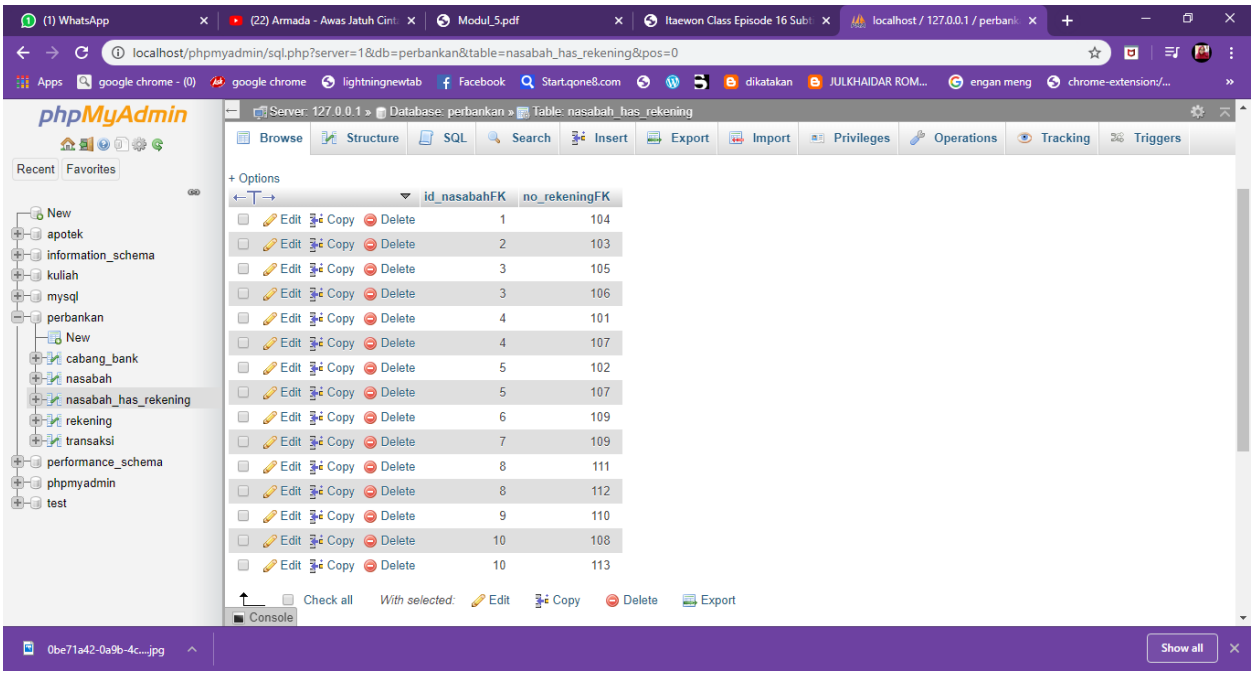
Tabel : nasabah_has_rekening

PADA CMD



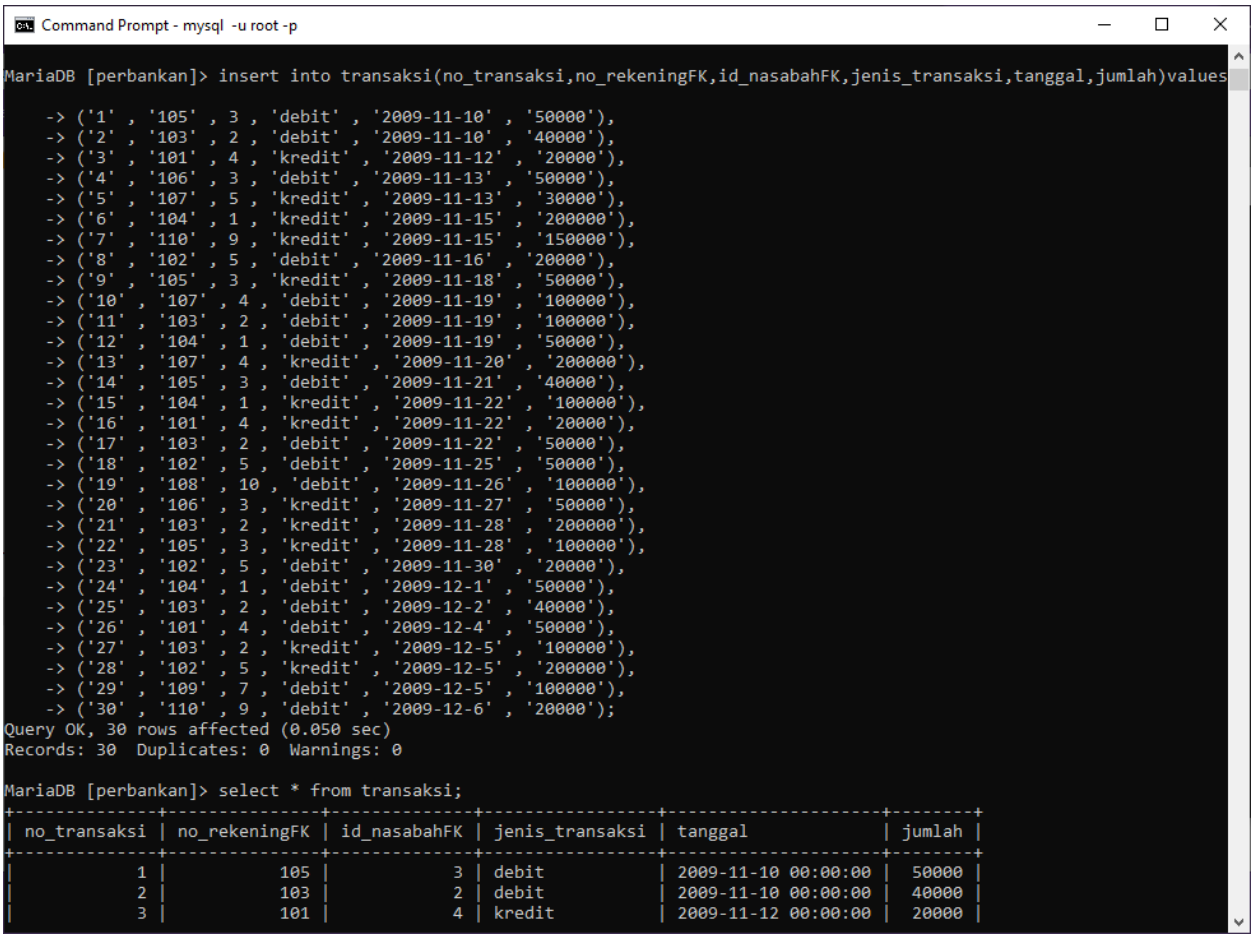
PADA

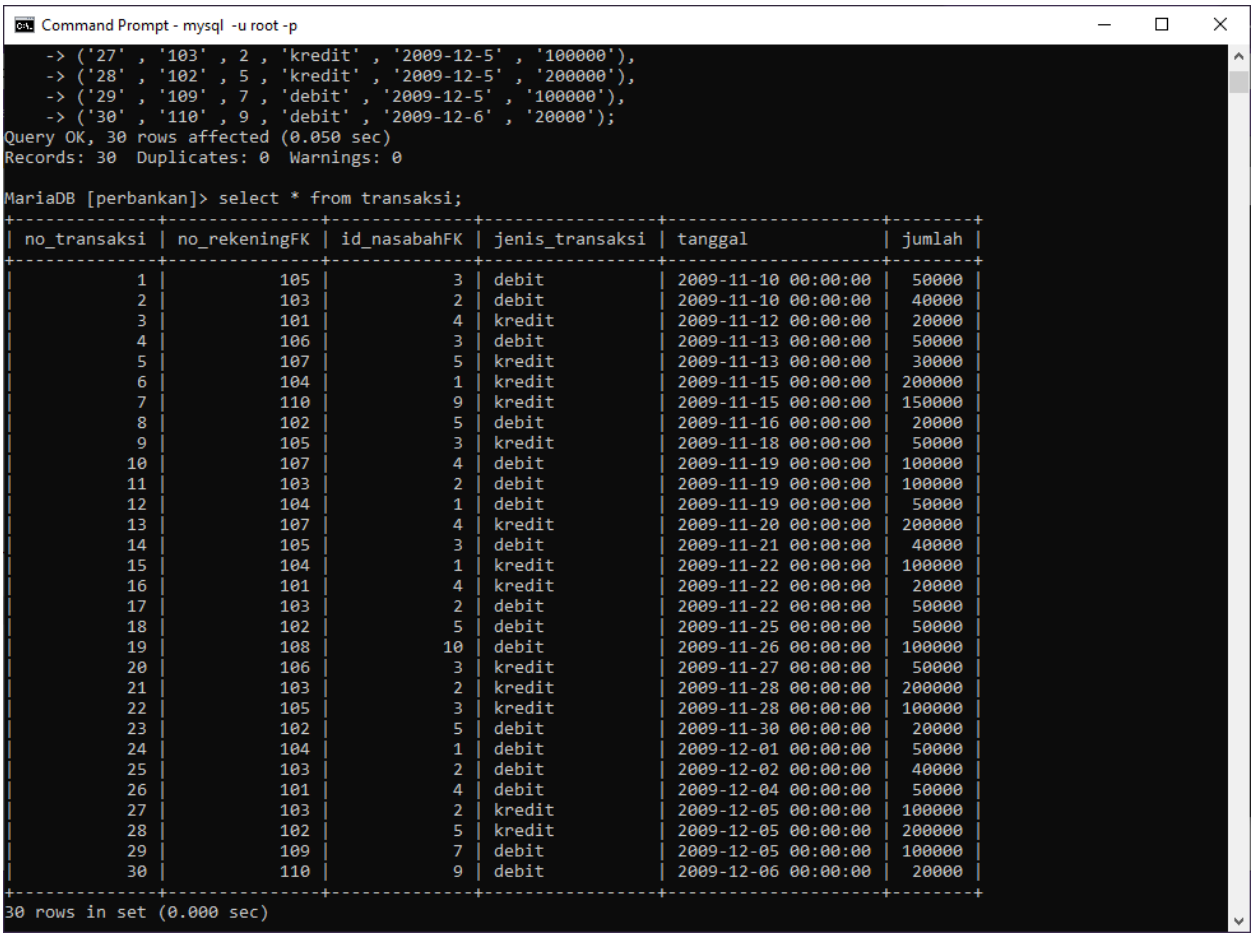
http://localhost/phpmyadmin/sql.php?server=1&db=perbankan&table=nasabah_has_rekening&pos=0



Tabel : transaksi

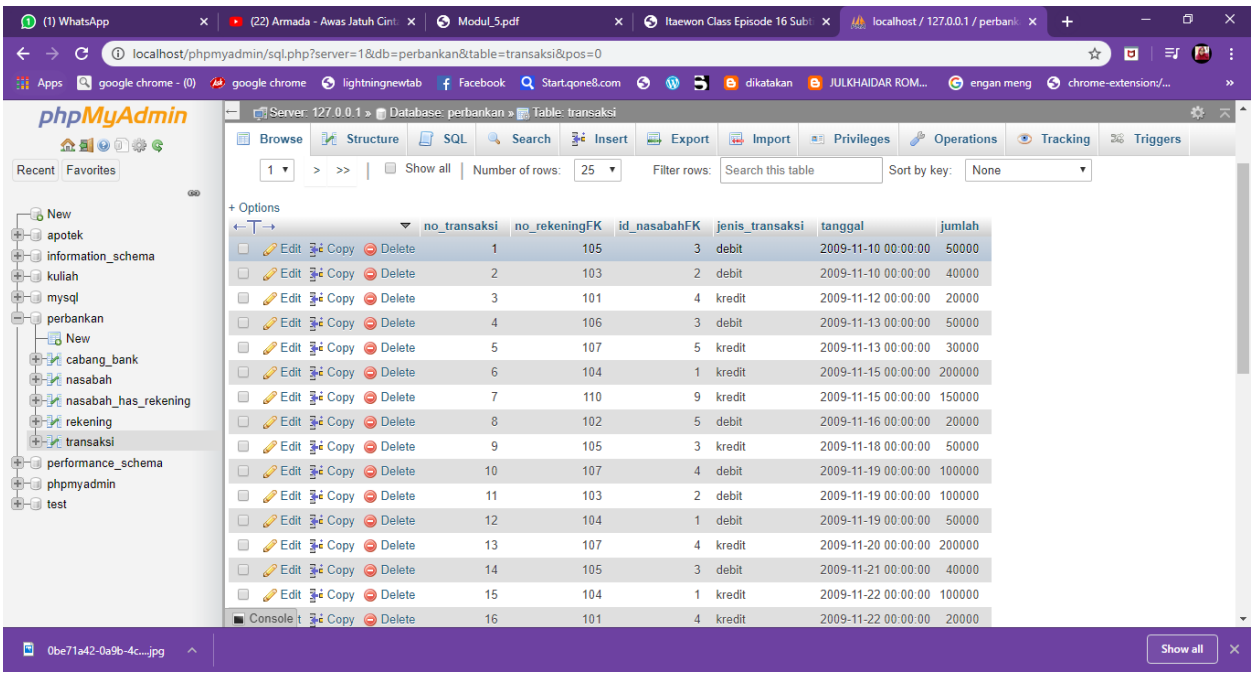
PADA CMD

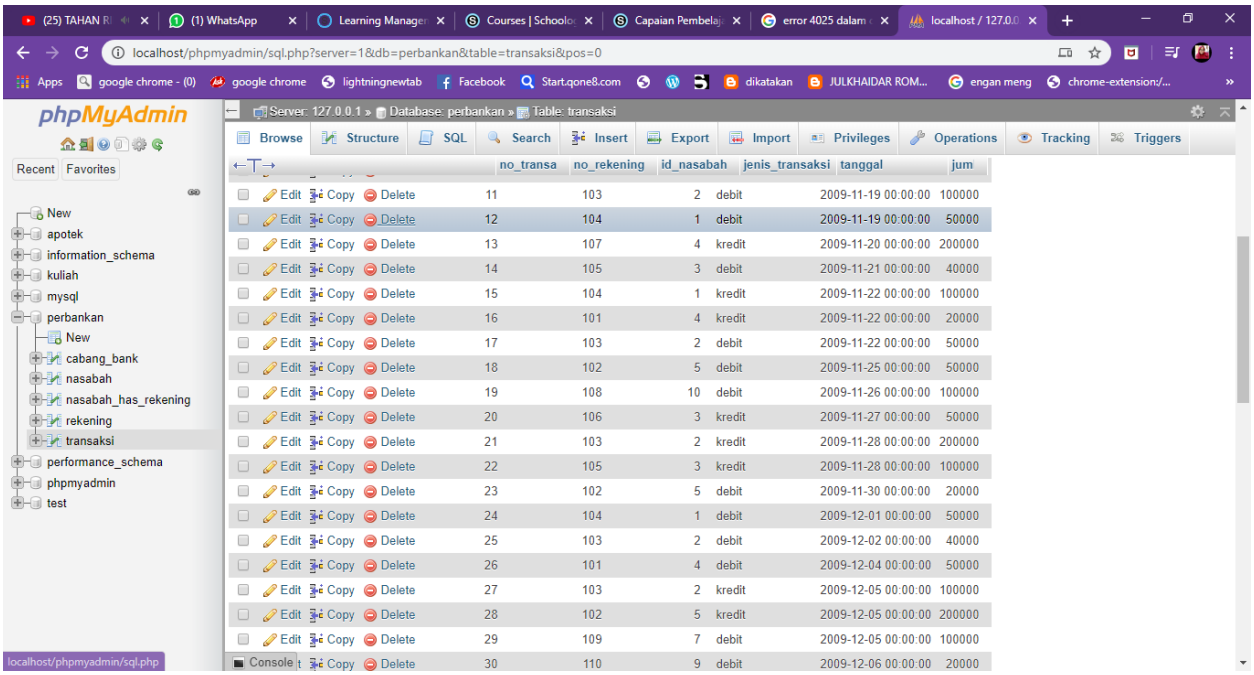




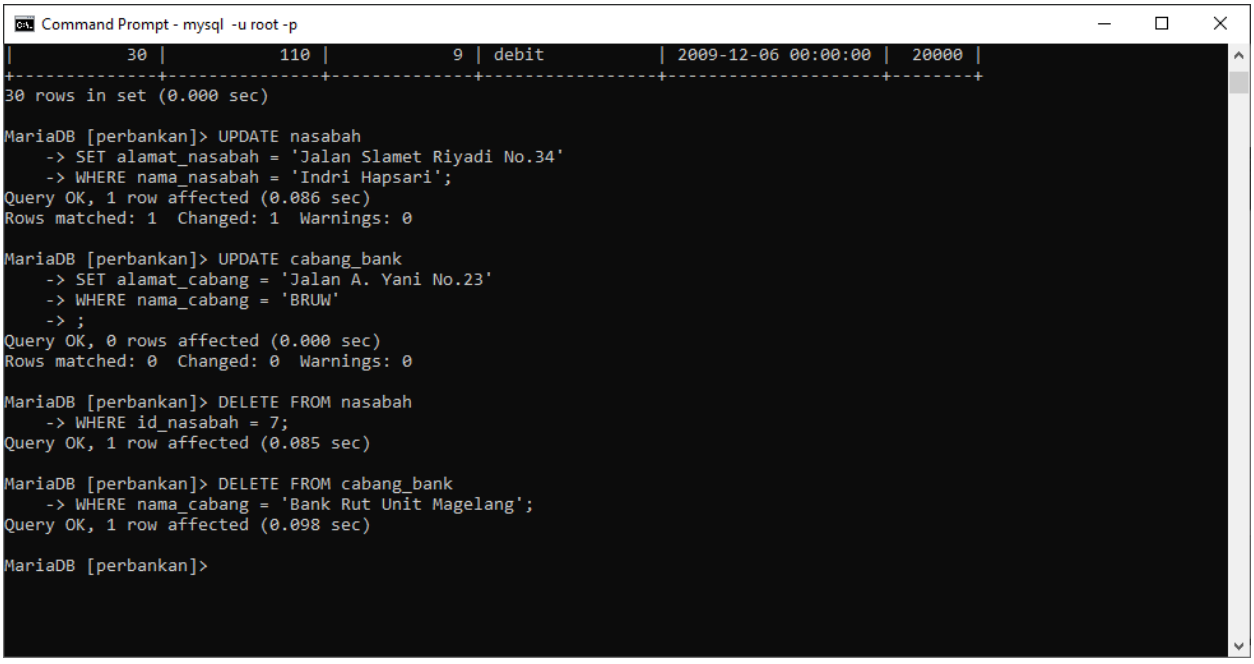
```
Command Prompt - mysql -u root -p
    -> ('27' , '103' , 2 , 'kredit' , '2009-12-5' , '100000'),
    -> ('28' , '102' , 5 , 'kredit' , '2009-12-5' , '200000'),
    -> ('29' , '109' , 7 , 'debit' , '2009-12-5' , '100000'),
    -> ('30' , '110' , 9 , 'debit' , '2009-12-6' , '20000');
Query OK, 30 rows affected (0.050 sec)
Records: 30  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+--------------+---------------+--------------+-----------------+---------------------+--------+
| no_transaksi | no_rekeningFK | id_nasabahFK | jenis_transaksi | tanggal             | jumlah |
+--------------+---------------+--------------+-----------------+---------------------+--------+
|            1 |           105 |            3 | debit           | 2009-11-10 00:00:00 |  50000 |
|            2 |           103 |            2 | debit           | 2009-11-10 00:00:00 |  40000 |
|            3 |           101 |            4 | kredit          | 2009-11-12 00:00:00 |  20000 |
|            4 |           106 |            3 | debit           | 2009-11-13 00:00:00 |  50000 |
|            5 |           107 |            5 | kredit          | 2009-11-13 00:00:00 |  30000 |
|            6 |           104 |            1 | kredit          | 2009-11-15 00:00:00 | 200000 |
|            7 |           110 |            9 | kredit          | 2009-11-15 00:00:00 | 150000 |
|            8 |           102 |            5 | debit           | 2009-11-16 00:00:00 |  20000 |
|            9 |           105 |            3 | kredit          | 2009-11-18 00:00:00 |  50000 |
|           10 |           107 |            4 | debit           | 2009-11-19 00:00:00 | 100000 |
|           11 |           103 |            2 | debit           | 2009-11-19 00:00:00 | 100000 |
|           12 |           104 |            1 | debit           | 2009-11-19 00:00:00 |  50000 |
|           13 |           107 |            4 | kredit          | 2009-11-20 00:00:00 | 200000 |
|           14 |           105 |            3 | debit           | 2009-11-21 00:00:00 |  40000 |
|           15 |           104 |            1 | kredit          | 2009-11-22 00:00:00 | 100000 |
|           16 |           101 |            4 | kredit          | 2009-11-22 00:00:00 |  20000 |
|           17 |           103 |            2 | debit           | 2009-11-22 00:00:00 |  50000 |
|           18 |           102 |            5 | debit           | 2009-11-25 00:00:00 |  50000 |
|           19 |           108 |           10 | debit           | 2009-11-26 00:00:00 | 100000 |
|           20 |           106 |            3 | kredit          | 2009-11-27 00:00:00 |  50000 |
|           21 |           103 |            2 | kredit          | 2009-11-28 00:00:00 | 200000 |
|           22 |           105 |            3 | kredit          | 2009-11-28 00:00:00 | 100000 |
|           23 |           102 |            5 | debit           | 2009-11-30 00:00:00 |  20000 |
|           24 |           104 |            1 | debit           | 2009-12-01 00:00:00 |  50000 |
|           25 |           103 |            2 | debit           | 2009-12-02 00:00:00 |  40000 |
|           26 |           101 |            4 | debit           | 2009-12-04 00:00:00 |  50000 |
|           27 |           103 |            2 | kredit          | 2009-12-05 00:00:00 | 100000 |
|           28 |           102 |            5 | kredit          | 2009-12-05 00:00:00 | 200000 |
|           29 |           109 |            7 | debit           | 2009-12-05 00:00:00 | 100000 |
|           30 |           110 |            9 | debit           | 2009-12-06 00:00:00 |  20000 |
+--------------+---------------+--------------+-----------------+---------------------+--------+
30 rows in set (0.000 sec)
```

PADA http://localhost/phpmyadmin/sql.php?server=1&db=perbankan&table=transaksi&pos=0



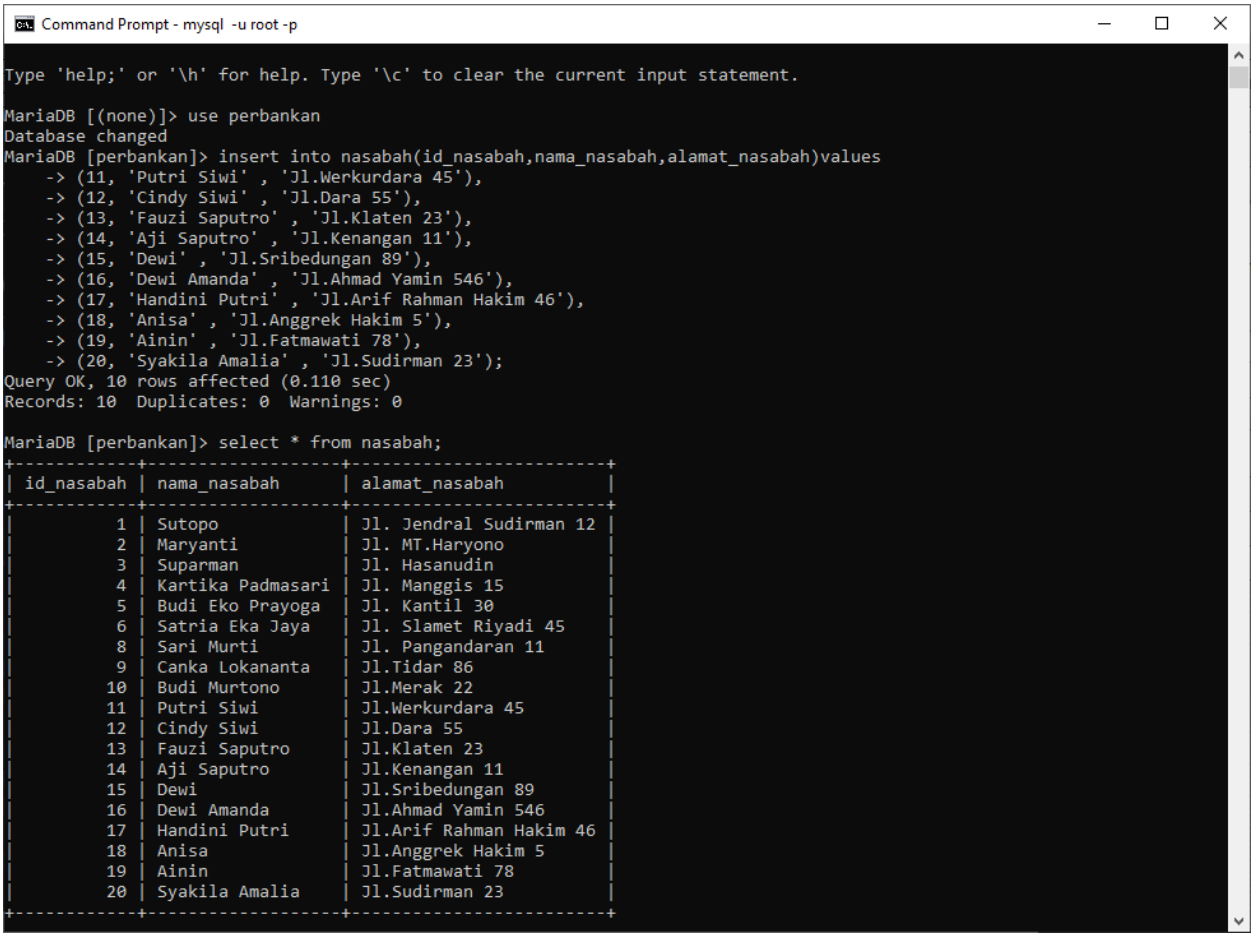


Jawaban no 6 dan 7

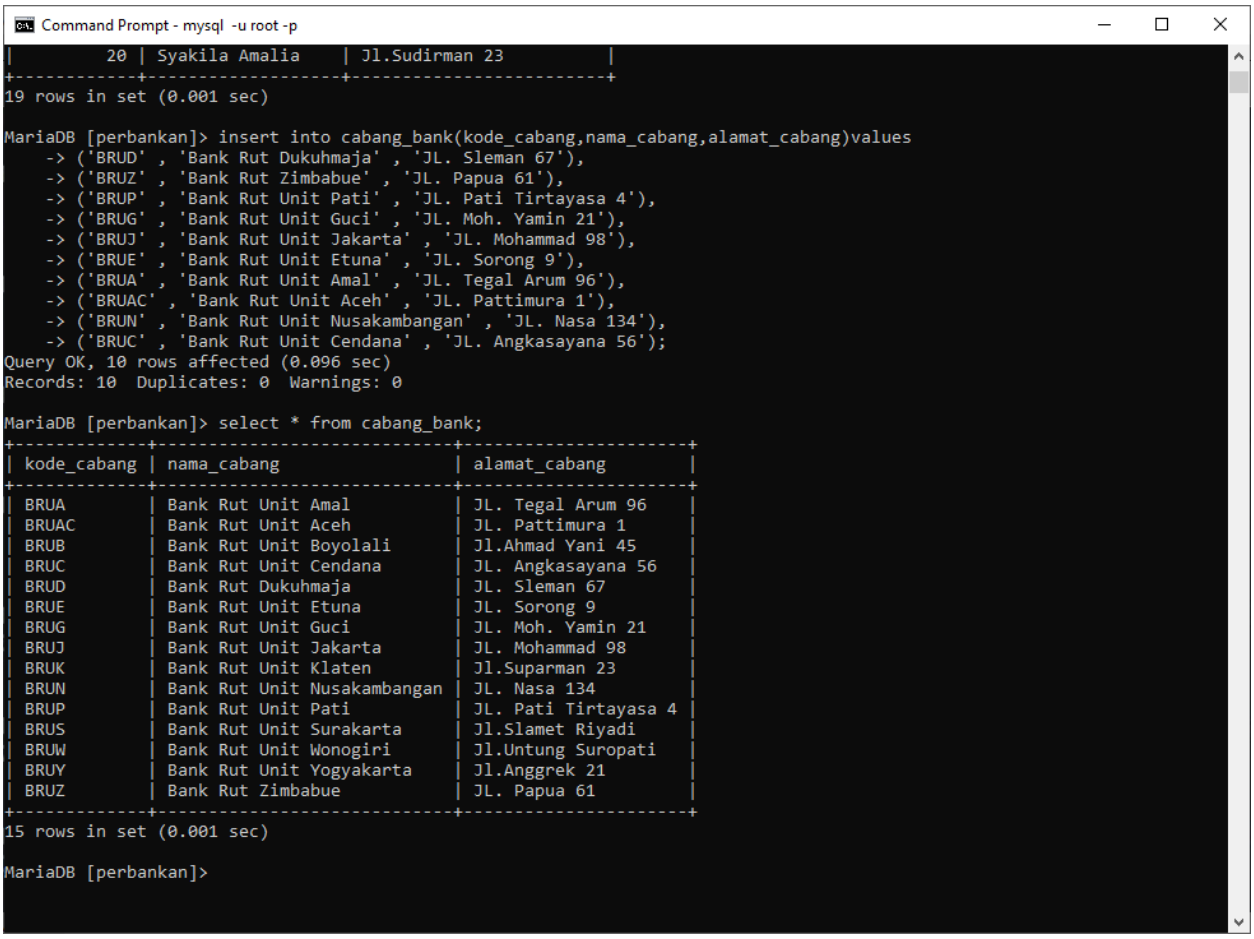


TUGAS

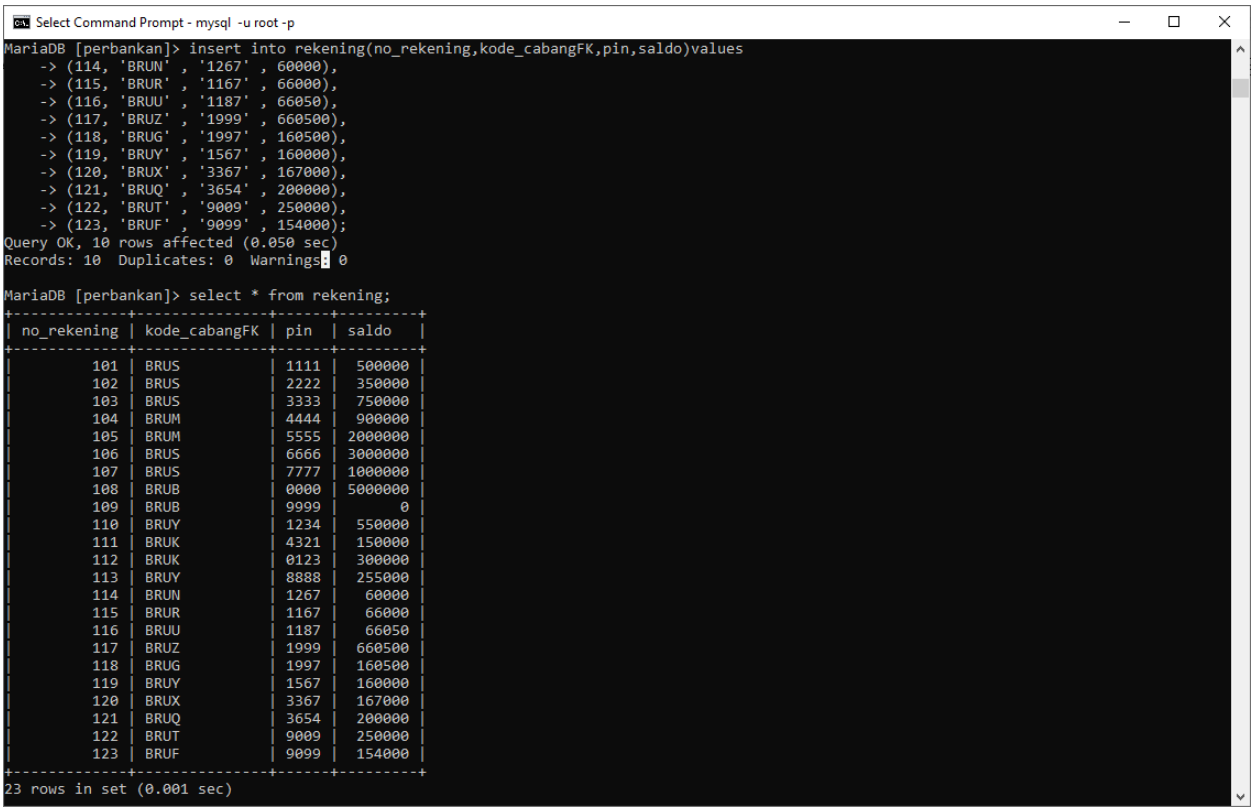
Tabel : nasabah ditambahkan 10 record



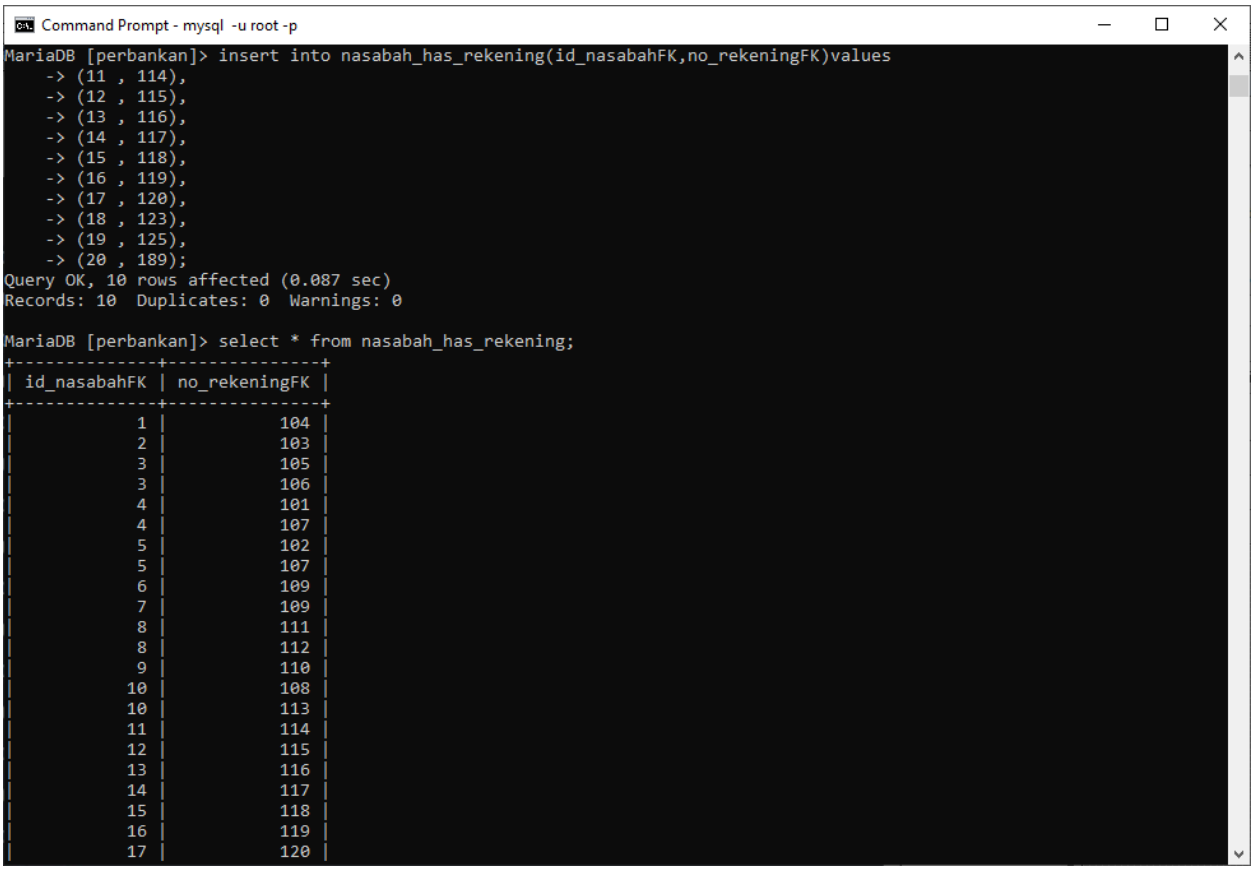
Tabel : cabang_bank ditambahkan 10 record

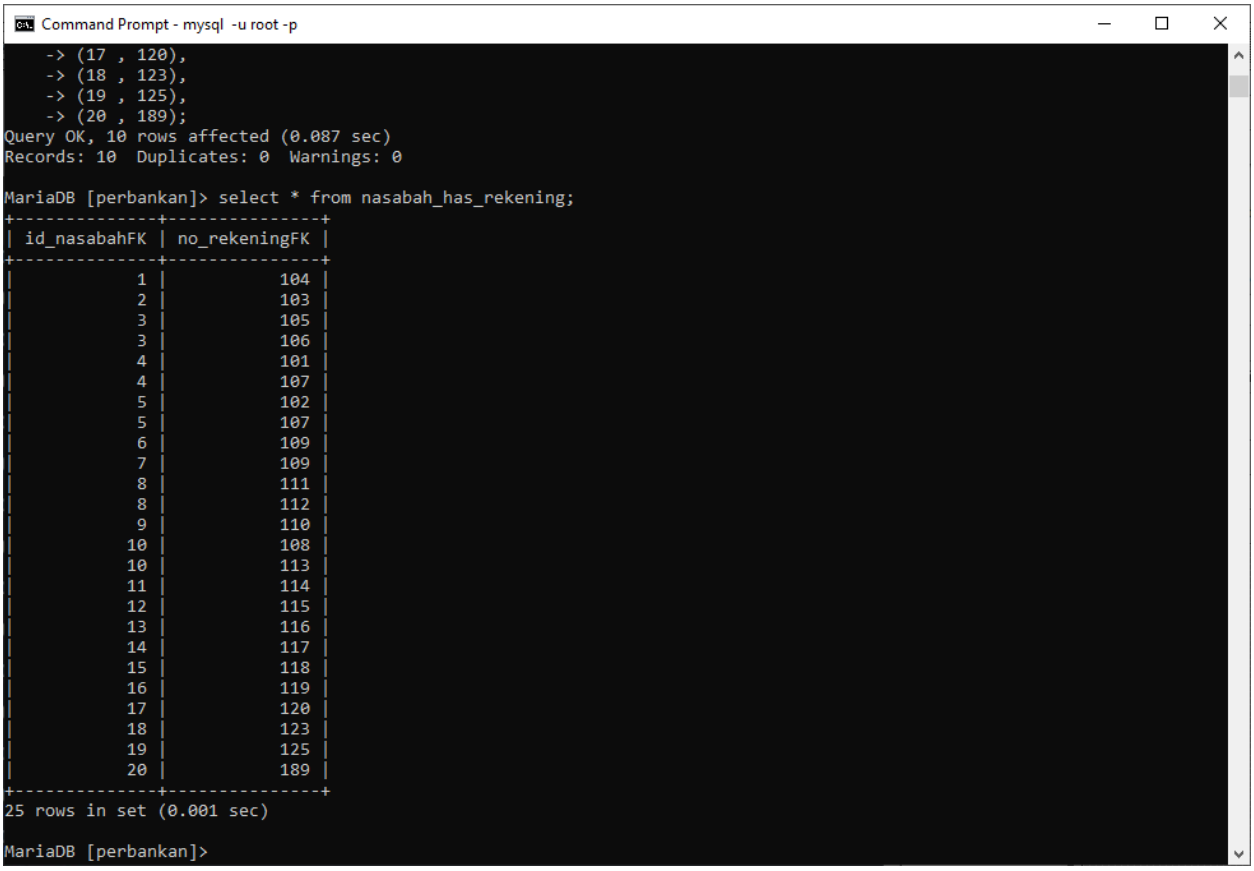


Tabel : rekening ditambahkan 10 record

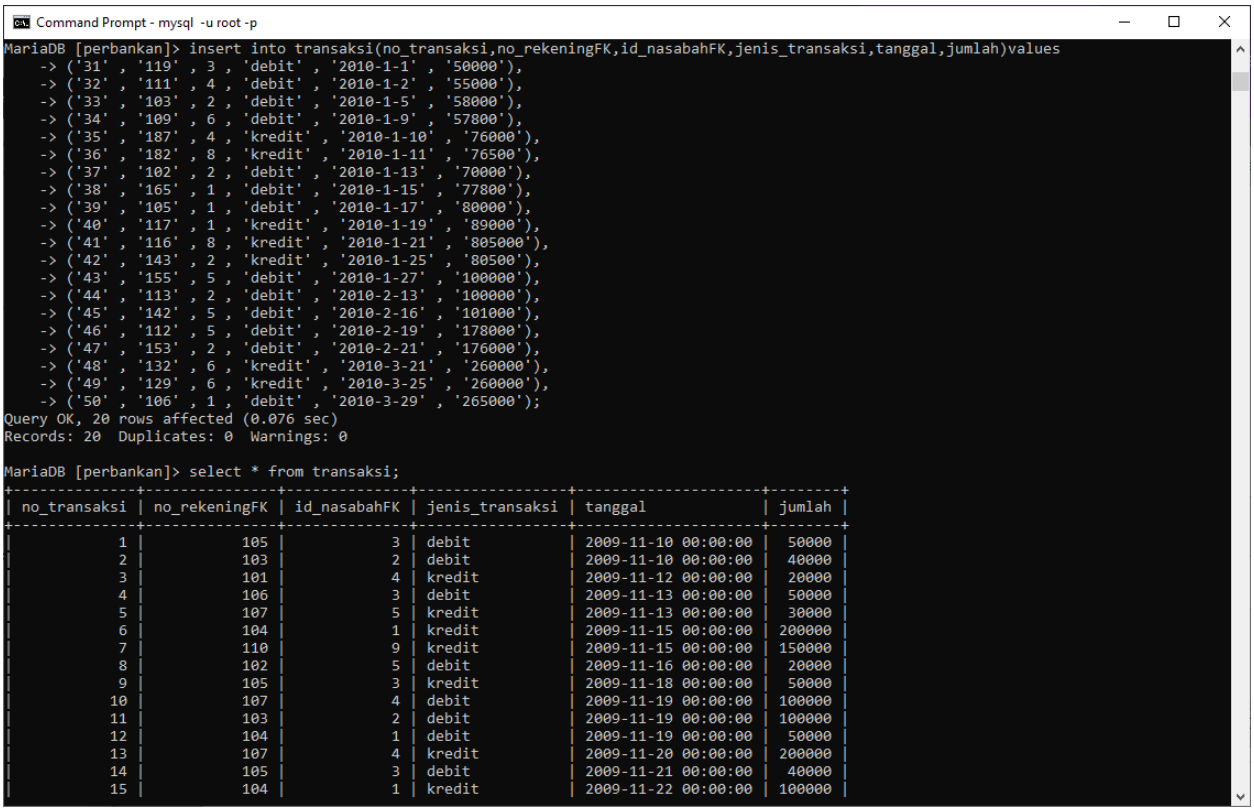


Tabel :nasabah_has_rekening ditambahkan 10 record

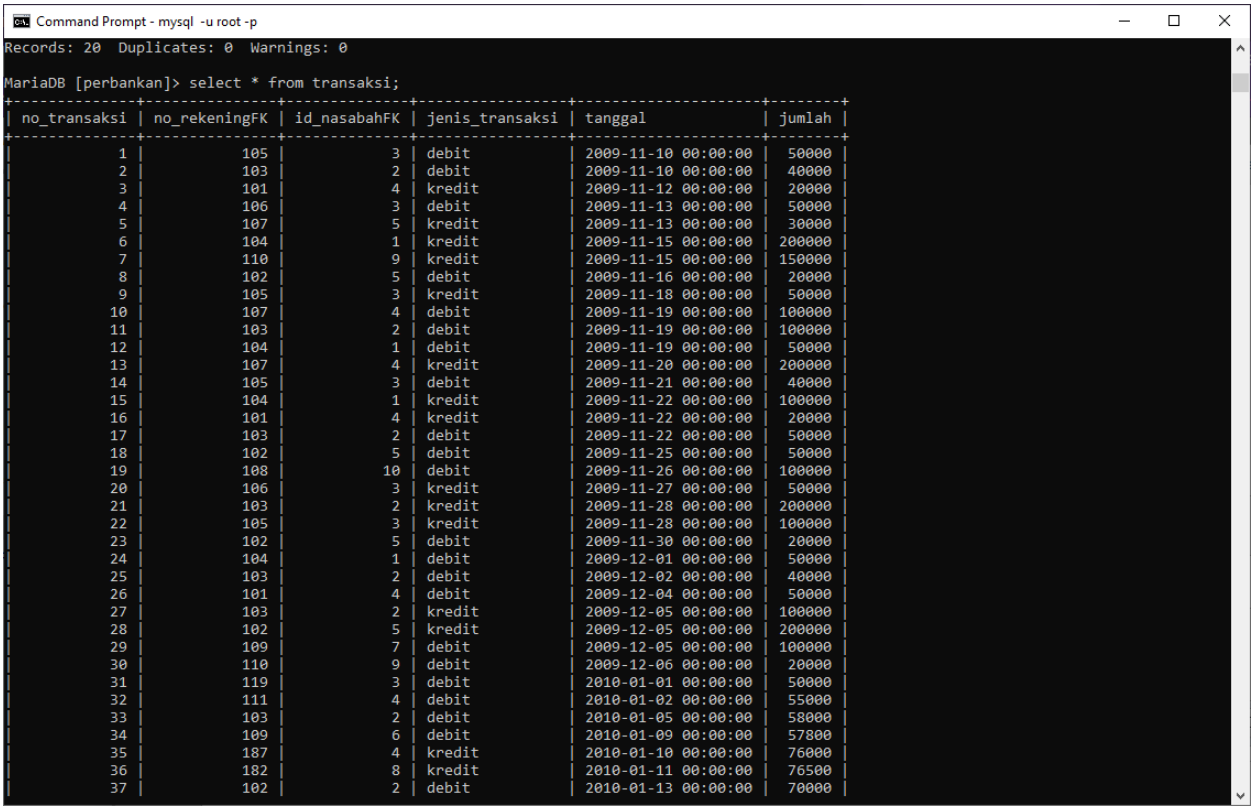



Command Prompt - mysql -u root -p
-> (17 , 120),
-> (18 , 123),
-> (19 , 125),
-> (20 , 189);
Query OK, 10 rows affected (0.087 sec)
Records: 10 Duplicates: 0 Warnings: 0
MariaDB [perbankan]> select * from nasabah_has_rekening;
id_nasabahFK	no_rekeningFK
1	104
2	103
3	105
3	106
4	101
4	107
5	102
5	107
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	123
19	125
20	189
25 rows in set (0.001 sec)
MariaDB [perbankan]>

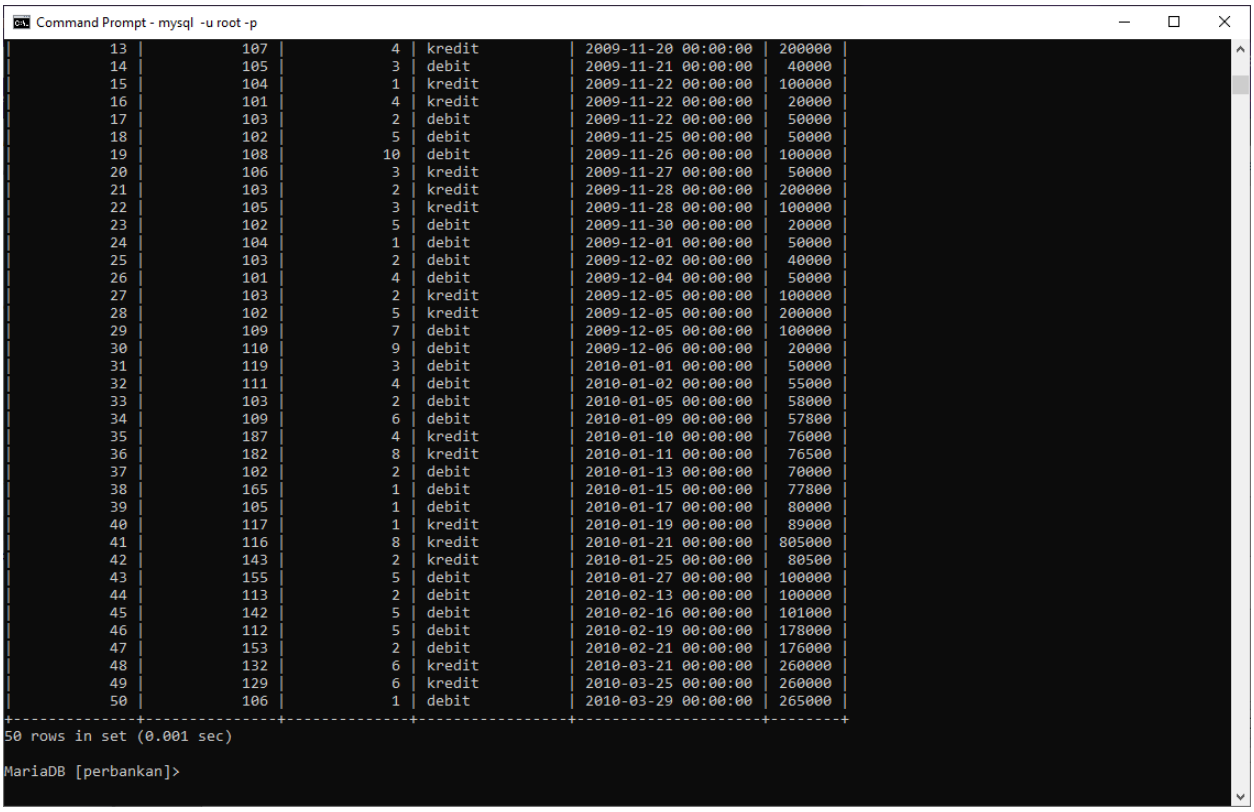
Tabel : transaksi ditambahkan 20 record



```
Command Prompt - mysql  -u root -p
MariaDB [perbankan]> insert into transaksi(no_transaksi,no_rekeningFK,id_nasabahFK,jenis_transaksi,tanggal,jumlah)values
    -> ('31' , '119' , 3 , 'debit' , '2010-1-1' , '50000'),
    -> ('32' , '111' , 4 , 'debit' , '2010-1-2' , '55000'),
    -> ('33' , '103' , 2 , 'debit' , '2010-1-5' , '58000'),
    -> ('34' , '109' , 6 , 'debit' , '2010-1-9' , '57800'),
    -> ('35' , '187' , 4 , 'kredit' , '2010-1-10' , '76000'),
    -> ('36' , '182' , 8 , 'kredit' , '2010-1-11' , '76500'),
    -> ('37' , '102' , 2 , 'debit' , '2010-1-13' , '70000'),
    -> ('38' , '165' , 1 , 'debit' , '2010-1-15' , '77800'),
    -> ('39' , '105' , 1 , 'debit' , '2010-1-17' , '80000'),
    -> ('40' , '117' , 1 , 'kredit' , '2010-1-19' , '89000'),
    -> ('41' , '116' , 8 , 'kredit' , '2010-1-21' , '805000'),
    -> ('42' , '143' , 2 , 'kredit' , '2010-1-25' , '80500'),
    -> ('43' , '155' , 5 , 'debit' , '2010-1-27' , '100000'),
    -> ('44' , '113' , 2 , 'debit' , '2010-2-13' , '100000'),
    -> ('45' , '142' , 5 , 'debit' , '2010-2-16' , '101000'),
    -> ('46' , '112' , 5 , 'debit' , '2010-2-19' , '178000'),
    -> ('47' , '153' , 2 , 'debit' , '2010-2-21' , '176000'),
    -> ('48' , '132' , 6 , 'kredit' , '2010-3-21' , '260000'),
    -> ('49' , '129' , 6 , 'kredit' , '2010-3-25' , '260000'),
    -> ('50' , '106' , 1 , 'debit' , '2010-3-29' , '265000');
Query OK, 20 rows affected (0.076 sec)
Records: 20  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+-------------+--------------+-------------+----------------+---------------------+--------+
| no_transaksi | no_rekeningFK | id_nasabahFK | jenis_transaksi | tanggal             | jumlah |
+-------------+--------------+-------------+----------------+---------------------+--------+
|           1 |          105 |           3 | debit          | 2009-11-10 00:00:00 |  50000 |
|           2 |          103 |           2 | debit          | 2009-11-10 00:00:00 |  40000 |
|           3 |          101 |           4 | kredit         | 2009-11-12 00:00:00 |  20000 |
|           4 |          106 |           3 | debit          | 2009-11-13 00:00:00 |  50000 |
|           5 |          107 |           5 | kredit         | 2009-11-13 00:00:00 |  30000 |
|           6 |          104 |           1 | kredit         | 2009-11-15 00:00:00 | 200000 |
|           7 |          110 |           9 | kredit         | 2009-11-15 00:00:00 | 150000 |
|           8 |          102 |           5 | debit          | 2009-11-16 00:00:00 |  20000 |
|           9 |          105 |           3 | kredit         | 2009-11-18 00:00:00 |  50000 |
|          10 |          107 |           4 | debit          | 2009-11-19 00:00:00 | 100000 |
|          11 |          103 |           2 | debit          | 2009-11-19 00:00:00 | 100000 |
|          12 |          104 |           1 | debit          | 2009-11-19 00:00:00 |  50000 |
|          13 |          107 |           4 | kredit         | 2009-11-20 00:00:00 | 200000 |
|          14 |          105 |           3 | debit          | 2009-11-21 00:00:00 |  40000 |
|          15 |          104 |           1 | kredit         | 2009-11-22 00:00:00 | 100000 |
```



```
Command Prompt - mysql  -u root -p
Records: 20  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from transaksi;
+-------------+--------------+-------------+----------------+---------------------+--------+
| no_transaksi | no_rekeningFK | id_nasabahFK | jenis_transaksi | tanggal             | jumlah |
+-------------+--------------+-------------+----------------+---------------------+--------+
|           1 |          105 |           3 | debit          | 2009-11-10 00:00:00 |  50000 |
|           2 |          103 |           2 | debit          | 2009-11-10 00:00:00 |  40000 |
|           3 |          101 |           4 | kredit         | 2009-11-12 00:00:00 |  20000 |
|           4 |          106 |           3 | debit          | 2009-11-13 00:00:00 |  50000 |
|           5 |          107 |           5 | kredit         | 2009-11-13 00:00:00 |  30000 |
|           6 |          104 |           1 | kredit         | 2009-11-15 00:00:00 | 200000 |
|           7 |          110 |           9 | kredit         | 2009-11-15 00:00:00 | 150000 |
|           8 |          102 |           5 | debit          | 2009-11-16 00:00:00 |  20000 |
|           9 |          105 |           3 | kredit         | 2009-11-18 00:00:00 |  50000 |
|          10 |          107 |           4 | debit          | 2009-11-19 00:00:00 | 100000 |
|          11 |          103 |           2 | debit          | 2009-11-19 00:00:00 | 100000 |
|          12 |          104 |           1 | debit          | 2009-11-19 00:00:00 |  50000 |
|          13 |          107 |           4 | kredit         | 2009-11-20 00:00:00 | 200000 |
|          14 |          105 |           3 | debit          | 2009-11-21 00:00:00 |  40000 |
|          15 |          104 |           1 | kredit         | 2009-11-22 00:00:00 | 100000 |
|          16 |          101 |           4 | kredit         | 2009-11-22 00:00:00 |  20000 |
|          17 |          103 |           2 | debit          | 2009-11-22 00:00:00 |  50000 |
|          18 |          102 |           5 | debit          | 2009-11-25 00:00:00 |  50000 |
|          19 |          108 |          10 | debit          | 2009-11-26 00:00:00 | 100000 |
|          20 |          106 |           3 | kredit         | 2009-11-27 00:00:00 |  50000 |
|          21 |          103 |           2 | kredit         | 2009-11-28 00:00:00 | 200000 |
|          22 |          105 |           3 | kredit         | 2009-11-28 00:00:00 | 100000 |
|          23 |          102 |           5 | debit          | 2009-11-30 00:00:00 |  20000 |
|          24 |          104 |           1 | debit          | 2009-12-01 00:00:00 |  50000 |
|          25 |          103 |           2 | debit          | 2009-12-02 00:00:00 |  40000 |
|          26 |          101 |           4 | debit          | 2009-12-04 00:00:00 |  50000 |
|          27 |          103 |           2 | kredit         | 2009-12-05 00:00:00 | 100000 |
|          28 |          102 |           5 | kredit         | 2009-12-05 00:00:00 | 200000 |
|          29 |          109 |           7 | debit          | 2009-12-05 00:00:00 | 100000 |
|          30 |          110 |           9 | debit          | 2009-12-06 00:00:00 |  20000 |
|          31 |          119 |           3 | debit          | 2010-01-01 00:00:00 |  50000 |
|          32 |          111 |           4 | debit          | 2010-01-02 00:00:00 |  55000 |
|          33 |          103 |           2 | debit          | 2010-01-05 00:00:00 |  58000 |
|          34 |          109 |           6 | debit          | 2010-01-09 00:00:00 |  57800 |
|          35 |          187 |           4 | kredit         | 2010-01-10 00:00:00 |  76000 |
|          36 |          182 |           8 | kredit         | 2010-01-11 00:00:00 |  76500 |
|          37 |          102 |           2 | debit          | 2010-01-13 00:00:00 |  70000 |
```


Command Prompt - mysql -u root -p
13	107	4	kredit	2009-11-20 00:00:00	200000
14	105	3	debit	2009-11-21 00:00:00	40000
15	104	1	kredit	2009-11-22 00:00:00	100000
16	101	4	kredit	2009-11-22 00:00:00	20000
17	103	2	debit	2009-11-22 00:00:00	50000
18	102	5	debit	2009-11-25 00:00:00	50000
19	108	10	debit	2009-11-26 00:00:00	100000
20	106	3	kredit	2009-11-27 00:00:00	50000
21	103	2	kredit	2009-11-28 00:00:00	200000
22	105	3	kredit	2009-11-28 00:00:00	100000
23	102	5	debit	2009-11-30 00:00:00	20000
24	104	1	debit	2009-12-01 00:00:00	50000
25	103	2	debit	2009-12-02 00:00:00	40000
26	101	4	debit	2009-12-04 00:00:00	50000
27	103	2	kredit	2009-12-05 00:00:00	100000
28	102	5	kredit	2009-12-05 00:00:00	200000
29	109	7	debit	2009-12-05 00:00:00	100000
30	110	9	debit	2009-12-06 00:00:00	20000
31	119	3	debit	2010-01-01 00:00:00	50000
32	111	4	debit	2010-01-02 00:00:00	55000
33	103	2	debit	2010-01-05 00:00:00	58000
34	109	6	debit	2010-01-09 00:00:00	57800
35	187	4	kredit	2010-01-10 00:00:00	76000
36	182	8	kredit	2010-01-11 00:00:00	76500
37	102	2	debit	2010-01-13 00:00:00	70000
38	165	1	debit	2010-01-15 00:00:00	77800
39	105	1	debit	2010-01-17 00:00:00	80000
40	117	1	kredit	2010-01-19 00:00:00	89000
41	116	8	kredit	2010-01-21 00:00:00	805000
42	143	2	kredit	2010-01-25 00:00:00	80500
43	155	5	debit	2010-01-27 00:00:00	100000
44	113	2	debit	2010-02-13 00:00:00	100000
45	142	5	debit	2010-02-16 00:00:00	101000
46	112	5	debit	2010-02-19 00:00:00	178000
47	153	2	debit	2010-02-21 00:00:00	176000
48	132	6	kredit	2010-03-21 00:00:00	260000
49	129	6	kredit	2010-03-25 00:00:00	260000
50	106	1	debit	2010-03-29 00:00:00	265000
50 rows in set (0.001 sec)
MariaDB [perbankan]>