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Kelas : B

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

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 8
Server version: 10.4.11-MariaDB mariadb.org binary distribution

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

MariaDB [(none)]> SELECT nama_cabang, alamat_cabang FROM cabang_bank ORDER BY nama_cabang;
ERROR 1046 (3D000): No database selected
MariaDB [(none)]> SELECT nama_cabang, alamat_cabang FROM cabang_bank ORDER BY nama_cabang;
ERROR 1046 (3D000): No database selected
MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> SELECT nama_cabang, alamat_cabang FROM cabang_bank ORDER BY nama_cabang;
+-----------------------------+--------------------------+
| nama_cabang                 | alamat_cabang            |
+-----------------------------+--------------------------+
| Bank Rut Unit Alex          | JL BaksoAlexGofood 88    |
| Bank Rut Unit Amrik         | Jl Amrik 123             |
| Bank Rut Unit Bensu         | Jl. BensuJamurEnak 77    |
| Bank Rut Unit Boyolali      | Jl.Ahmad Yani 45         |
| Bank Rut Unit Dominos       | Jl. DominosYummy 212     |
| Bank Rut Unit Jonggol       | Jl. janterlaluberharap 212 |
| Bank Rut Unit Keprabon      | Jl. KepraboneEnak 77     |
| Bank Rut Unit Klaten        | Jl.Suparman 23           |
| Bank Rut Unit Somalia Pusat | Jl Rengasdengklok 212    |
| Bank Rut Unit Somalia Selatan | Jl. Gasukajanda 212    |
| Bank Rut Unit Somalia Utara | Jl Kemerdekaan Juang 77  |
| Bank Rut Unit Surakarta     | Jl.Slamet Riyadi 18      |
| Bank Rut Unit Titoti        | Jl. BaksoTitotiTutup 27  |
| Bank Rut Unit Wonogiri      | Jalan A. Yani no.23      |
| Bank Rut Unit Yogyakarta    | Jl.Anggrek 21            |
+-----------------------------+--------------------------+
15 rows in set (0.209 sec)

MariaDB [perbankan]> select no_rekening, pin, saldo FROM rekening ORDER BY saldo DESC;
+-------------+------+---------+
| no_rekening | pin  | saldo   |
+-------------+------+---------+
|         108 | 0    | 5000000 |
|         106 | 6666 | 3000000 |
|         105 | 5555 | 2000000 |
|         107 | 7777 | 1000000 |
|         104 | 4444 |  900000 |
|         103 | 3333 |  750000 |
|         110 | 1234 |  550000 |
|         101 | 1111 |  500000 |
|         114 | 1234 |  500000 |
|         119 | 1234 |  400000 |
|         102 | 2222 |  350000 |
|         112 | 123  |  300000 |
|         113 | 8888 |  255000 |
|         123 | 1234 |  222222 |
|         111 | 4321 |  150000 |
|         117 | 1234 |  110000 |
|         115 | 2222 |  100000 |
|         116 | 1234 |   70000 |
|         122 | 1234 |   30000 |
|         121 | 1234 |   20000 |
|         118 | 1111 |   20000 |
|         109 | 9999 |       0 |
|         120 | 1234 |       0 |
+-------------+------+---------+
23 rows in set (0.073 sec)
```

TUGAS

```
25 rows in set (0.075 sec)

MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah ORDER BY nama_nasabah;
+-------------------+----------------------------+
| nama_nasabah      | alamat_nasabah             |
+-------------------+----------------------------+
| Bilqis Amara      | Jl. Pesek 123              |
| Btwini curhat     | Jl. Maapye 212            |
| Budi Eko Prayogo  | Jl.Kantil 30              |
| Budi Murtono      | Jl.Merak 22               |
| Canka Lokananta   | Jl. Merak 22              |
| Faza              | Jl. Hapsari 88            |
| Firdaus           | Jalan Amrik 77            |
| FutureMain        | Jl. Rembang 88            |
| Imunitas          | Jl. tubuh 88              |
| Indri Hapsari     | Jl.Sutoyo 5               |
| Kartika Padmasari | Jl. Manggis 15            |
| Maryati           | Jl.MT.Haryono 31          |
| Oxlip             | Jl. Amrik 22              |
| Renata            | Jl. YouAreAppleInMyEyes 31 |
| Sari Murti        | Jl. Pangandaran 11        |
| Satria Eka Jaya   | Jl Slamet Riyadi 45       |
| Shewill           | Jl. Never Noticed Yu      |
| Suparman          | Jl. Hasanudin 81          |
| Sutopo            | Jl. jenderal Sudirman 12  |
| Why               | JL. You wont Notice Me 11 |
+-------------------+----------------------------+
20 rows in set (0.079 sec)

MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksiii WHERE jenis_transaksi='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 |
+-----------------+--------+
13 rows in set (0.072 sec)

MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksiii WHERE tanggal='2009-11-21' ORDER BY jumlah;
+-----------------+--------+
| jenis_transaksi | jumlah |
+-----------------+--------+
| debit           |  40000 |
+-----------------+--------+
1 row in set (0.001 sec)

Empty set (0.000 sec)

MariaDB [perbankan]> SELECT nama_nasabah, jenis_transaksi, jumlah FROM nasabah, transaksiii WHERE nasabah.id_nasabah=transaksiii.id_nasabahFK and jumlah=20000;
Empty set (0.000 sec)

MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah LIKE "Su%";
+--------------+--------------------------+
| nama_nasabah | alamat_nasabah           |
+--------------+--------------------------+
| Sutopo       | Jl. jenderal Sudirman 12 |
| Suparman     | Jl. Hasanudin 81         |
+--------------+--------------------------+
2 rows in set (0.000 sec)
```

```
MariaDB [perbankan]> SELECT nama_nasabah, jenis_transaksi, jumlah FROM nasabah, transaksiii WHERE jenis_transaksi='debit' AND jumlah<30000;
+------------------+-----------------+--------+
| nama_nasabah     | jenis_transaksi | jumlah |
+------------------+-----------------+--------+
| Sutopo           | debit           |  20000 |
| Maryati          | debit           |  20000 |
| Suparman         | debit           |  20000 |
| Kartika Padmasari| debit           |  20000 |
| Budi Eko Prayogo | debit           |  20000 |
| Satria Eka Jaya  | debit           |  20000 |
| Indri Hapsari    | debit           |  20000 |
| Sari Murti       | debit           |  20000 |
| Canka Lokananta  | debit           |  20000 |
| Budi Murtono     | debit           |  20000 |
| Firdaus          | debit           |  20000 |
| Faza             | debit           |  20000 |
| Oxlip            | debit           |  20000 |
| Why              | debit           |  20000 |
| Shewill          | debit           |  20000 |
| FutureMain       | debit           |  20000 |
| Btwini curhat    | debit           |  20000 |
| Imunitas         | debit           |  20000 |
| Bilqis Amara     | debit           |  20000 |
| Renata           | debit           |  20000 |
| Sutopo           | debit           |  20000 |
| Maryati          | debit           |  20000 |
| Suparman         | debit           |  20000 |
| Kartika Padmasari| debit           |  20000 |
| Budi Eko Prayogo | debit           |  20000 |
| Satria Eka Jaya  | debit           |  20000 |
| Indri Hapsari    | debit           |  20000 |
| Sari Murti       | debit           |  20000 |
| Canka Lokananta  | debit           |  20000 |
| Budi Murtono     | debit           |  20000 |
| Firdaus          | debit           |  20000 |
| Faza             | debit           |  20000 |
| Oxlip            | debit           |  20000 |
| Why              | debit           |  20000 |
| Shewill          | debit           |  20000 |
| FutureMain       | debit           |  20000 |
| Btwini curhat    | debit           |  20000 |
| Imunitas         | debit           |  20000 |
| Bilqis Amara     | debit           |  20000 |
| Renata           | debit           |  20000 |
| Sutopo           | debit           |  20000 |
| Maryati          | debit           |  20000 |
| Suparman         | debit           |  20000 |
| Kartika Padmasari| debit           |  20000 |
+------------------+-----------------+--------+
60 rows in set (0.001 sec)

MariaDB [perbankan]> select * from transaksiii WHERE jenis_transaksi = 'debit' AND tanggal = '2009-11-19' AND jumlah=100000;
+-------------+-------------+-------------+-----------------+---------------------+--------+
| no_transaksi| id_nasabahFK| no_rekeningFK| jenis_transaksi | tanggal             | jumlah |
+-------------+-------------+-------------+-----------------+---------------------+--------+
|          10 |         107 |           4 | debit           | 2009-11-19 00:00:00 | 100000 |
|          11 |         103 |           2 | debit           | 2009-11-19 00:00:00 | 100000 |
+-------------+-------------+-------------+-----------------+---------------------+--------+
2 rows in set (0.001 sec)

MariaDB [perbankan]> SELECT * FROM nasabah ORDER BY id_nasabah LIMIT 3 OFFSET 3;
+------------+------------------+---------------------+
| id_nasabah | nama_nasabah     | alamat_nasabah      |
+------------+------------------+---------------------+
|          4 | Kartika Padmasari| Jl. Manggis 15      |
|          5 | Budi Eko Prayogo | Jl.Kantil 30        |
|          6 | Satria Eka Jaya  | Jl Slamet Riyadi 45 |
+------------+------------------+---------------------+
3 rows in set (0.000 sec)

MariaDB [perbankan]> SELECT * FROM rekening WHERE kode_cabangFK IS NULL;
Empty set (0.000 sec)

MariaDB [perbankan]> SELECT * FROM rekening WHERE kode_cabangFK IS NOT NULL ORDER BY no_rekening LIMIT 6 OFFSET 5;
+-------------+---------------+------+---------+
| no_rekening | kode_cabangFK | pin  | saldo   |
+-------------+---------------+------+---------+
|         106 | BRUS          | 6666 | 3000000 |
|         107 | BRUS          | 7777 | 1000000 |
|         108 | BRUB          | 0    | 5000000 |
|         109 | BRUB          | 9999 |       0 |
|         110 | BRUY          | 1234 |  550000 |
|         111 | BRUK          | 4321 |  150000 |
+-------------+---------------+------+---------+
```

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

MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> SELECT no_rekening,pin,saldo FROM rekening ORDER BY pin;
+-------------+------+---------+
| no_rekening | pin  | saldo   |
+-------------+------+---------+
|         108 | 0    | 5000000 |
|         101 | 1111 |  500000 |
|         118 | 1111 |   20000 |
|         112 | 123  |  300000 |
|         123 | 1234 |  222222 |
|         122 | 1234 |   30000 |
|         121 | 1234 |   20000 |
|         120 | 1234 |       0 |
|         119 | 1234 |  400000 |
|         117 | 1234 |  110000 |
|         116 | 1234 |   70000 |
|         114 | 1234 |  500000 |
|         110 | 1234 |  550000 |
|         102 | 2222 |  350000 |
|         115 | 2222 |  100000 |
|         103 | 3333 |  750000 |
|         111 | 4321 |  150000 |
|         104 | 4444 |  900000 |
|         105 | 5555 | 2000000 |
|         106 | 6666 | 3000000 |
|         107 | 7777 | 1000000 |
|         113 | 8888 |  255000 |
|         109 | 9999 |       0 |
+-------------+------+---------+
23 rows in set (0.000 sec)

MariaDB [perbankan]> SELECT id_nasabahFK,no_rekeningFK FROM nasabah_has_rekening ORDER BY no_rekeningFK DESC;
```

Select Command Prompt - mysql -u root -p
```
+-------------+---------------+
23 rows in set (0.000 sec)

MariaDB [perbankan]> SELECT id_nasabahFK,no_rekeningFK FROM nasabah_has_rekening ORDER BY no_rekeningFK DESC;
+--------------+---------------+
| id_nasabahFK | no_rekeningFK |
+--------------+---------------+
|           20 |           122 |
|           19 |           121 |
|           18 |           120 |
|           17 |           119 |
|           16 |           118 |
|           15 |           117 |
|           14 |           116 |
|           13 |           115 |
|           12 |           114 |
|           11 |           113 |
|           10 |           113 |
|            8 |           112 |
|            8 |           111 |
|            9 |           110 |
|            7 |           109 |
|            6 |           109 |
|           10 |           108 |
|            4 |           107 |
|            5 |           107 |
|            3 |           106 |
|            3 |           105 |
|            1 |           104 |
|            2 |           103 |
|            5 |           102 |
|            4 |           101 |
+--------------+---------------+
25 rows in set (0.080 sec)

MariaDB [perbankan]> SELECT kode_cabangFK,pin FROM rekening WHERE saldo = 500000;
+---------------+------+
| kode_cabangFK | pin  |
+---------------+------+
| BRUS          | 1111 |
| BRUM          | 1234 |
+---------------+------+
2 rows in set (0.000 sec)

MariaDB [perbankan]> SELECT nama_nasabah,id_nasabah FROM nasabah WHERE nama_nasabah = 'Sutopo' OR id_nasabah = 19;
+--------------+------------+
| nama_nasabah | id_nasabah |
+--------------+------------+
| Sutopo       |          1 |
| Bilqis Amara |         19 |
+--------------+------------+
2 rows in set (0.000 sec)
```

```
Empty set (0.000 sec)

MariaDB [perbankan]> SELECT nama_nasabah FROM nasabah WHERE nama_nasabah LIKE'S%';
+-----------------+
| nama_nasabah    |
+-----------------+
| Sutopo          |
| Suparman        |
| Satria Eka Jaya |
| Sari Murti      |
| Shewill         |
+-----------------+
5 rows in set (0.000 sec)

MariaDB [perbankan]>
```