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## MODUL06

### Tugas

1. Tampilkan nama nasabah dan alamat nasabah diurutkan berdasarkan nama nasabah!

```
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 2
Server version: 10.1.38-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)]> use perbankan;
Database changed
MariaDB [perbankan]> show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
| nasabah_has_rekening |
| rekening             |
| transaksi            |
+-----+
5 rows in set (0.04 sec)

MariaDB [perbankan]> describe nasabah;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_nasabah     | int(11)       | NO   | PRI | NULL    |       |
| nama_nasabah   | varchar(45)   | NO   |     | NULL    |       |
| alamat_nasabah | varchar(255)  | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.09 sec)

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah order by nama_nasabah;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Budi Eko Prayogo | Jl. Kantil 30 |
| Budi Murtono    | Jl. Merak 22  |
| Canka Lokananta | Jl. Tidar 86  |
| Indri Hapsari   | Jl. Sutoyo 5   |
| Kartika Padmasari | Jl. Manggis 15 |
| Maryati         | Jl. MT. Haryono 31 |
| Sari Murti      | Jl. Pangandaran |
| Satria Eka Jaya | Jl. Slamet Riyadi |
| Suparman        | Jl. Hasanudin 81 |
| Sutopo          | Jl. Jendral Sudirman 12 |
+-----+-----+
```

2. Tampilkan jenis transaksi dan jumlah transaksi dimana jenis transaksinya adalah kredit!

```

MariaDB [perbankan]> describe transaksi;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| no_transaksi | bigint(20) unsigned | NO | PRI | NULL | auto_increment |
| id_nasabahFK | int(11) | YES | | NULL | |
| no_rekeningFK | int(11) | YES | | NULL | |
| jenis_transaksi | varchar(20) | NO | | debit | |
| tanggal | datetime | NO | | CURRENT_TIMESTAMP | |
| jumlah | int(11) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.04 sec)

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi 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 |
+-----+-----+
9 rows in set (0.05 sec)

```

3. Tampilkan jenis transaksi dan jumlah transaksi yang melakukan transaksi pada tanggal 10 November 2009 dan diurutkan berdasarkan jumlah transaksi!

```

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where tanggal='2009-11-10' order by jumlah desc;
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| debit | 50000 |
| debit | 40000 |
+-----+-----+
2 rows in set (0.00 sec)

```

4. Tampilkan nama nasabah, jenis transaksi dan jumlah transaksi dimana jumlah transaksi = Rp.20.000!

```

MariaDB [perbankan]> select nama_nasabah, jenis_transaksi, jumlah from nasabah, transaksi where nasabah.id_nasabah=transaksi.id_nasabahFK and jumlah=20000;
+-----+-----+-----+
| nama_nasabah | jenis_transaksi | jumlah |
+-----+-----+-----+
| Kartika Padmasari | kredit | 20000 |
| Budi Eko Prayogo | debit | 20000 |
| Kartika Padmasari | kredit | 20000 |
+-----+-----+-----+
3 rows in set (0.05 sec)

```

5. Tampilkan nama nasabah dan alamat nasabah dimana nama nasabah diawali dengan kata 'Su'!

```

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like 'Su%';
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Sutopo | Jl. Jendral Sudirman 12 |
| Suparman | Jl. Hasanudin 81 |
+-----+-----+
2 rows in set (0.00 sec)

MariaDB [perbankan]>

```