

## TUGAS

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

```
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah ORDER BY nama_nasabah ;
```

nama_nasabah	alamat_nasabah
Anggit	Solo
Budi Eko Prayogo	Jl. Kantil 30
Budi Murtono	Jl. Merak 22
Canka Lokananta	Jl. Tidar 86
Indri Hapsari	Jl. Sutoyo 5
Joko Ndo Kondo	Jl. Bareng jadian kagak
Jon Koplo	Jl. Angin Besar 12
Kartika Padmasari	Jl. Manggis 15
Maryati	Jl. MT. Haryono 31
Maryati	Jl. MT Haryono 31
Sari Murti	Jl. Pangandaran 11
Satria Eka Jaya	Jl. Slamet Riyadi 45
Suparman	Jl. Hasanudin 81
Sutopo	Jl. Jendral Sudirman
Sutopo	Jl. Jendral Sudirman 12

15 rows in set (0.00 sec)

2. Tampilkan jenis transaksi dan jumlah transaksi dimana jenis transaksi nya adalah kredit :

```
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
kredit	200000
kredit	100000
kredit	100000
kredit	200000
kredit	50000
kredit	250000
kredit	130000
kredit	357000
kredit	50000
kredit	50000
kredit	520000
kredit	50000
kredit	50000
kredit	50000

23 rows in set (0.00 sec)

3. Tampilkan jenis transaksi dan jumlah transaksi yang melakukan transaksi pada tanggal 21 November 2009 dan diurutkan berdasarkan jumlah transaksi:

```
MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE tanggal = '2009-11-21';
```

jenis_transaksi	jumlah
debit	40000

```
1 row 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
Budi Eko Prayogo	debit	20000
Canka Lokananta	debit	20000

```
5 rows in set (0.00 sec)
```

```
MariaDB [perbankan]>
```

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

```
MariaDB [perbankan]> SELECT nama_nasabah, alamat_nasabah FROM nasabah WHERE nama_nasabah = 'Su%';
```

```
Empty set (0.00 sec)
```

```
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
Sutopo	Jl. Jendral Sudirman

```
3 rows in set (0.00 sec)
```

Langkah – langkah praktikum :

- 1.

```
CA: Command Prompt - mysql -u root -p
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\LABSI-08>cd ..

C:\Users>C:/xampp/mysql/bin
'C:/xampp/mysql/bin' is not recognized as an internal or external command,
operable program or batch file.

C:\Users>C:\xampp\mysql\bin
'C:\xampp\mysql\bin' is not recognized as an internal or external command,
operable program or batch file.

C:\Users>cd\

C:\>C:\xampp\mysql\bin
'C:\xampp\mysql\bin' is not recognized as an internal or external command,
operable program or batch file.

C:\>cd C:\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 120
Server version: 10.1.37-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]> SELECT nama_cabang, alamat_cabang FROM cabang
-> ;
ERROR 1146 (42S02): Table 'perbankan.cabang' doesn't exist
MariaDB [perbankan]> SELECT nama_cabang, alamat_cabang FROM cabang_bank ORDER BY
nama_cabang ;
+-----+-----+
| nama_cabang | alamat_cabang |
+-----+-----+
| Bank Rut Unit Boyolali | jl. Ahmad yani 45 |
| Bank Rut Unit Klaten | jl. Suparman 23 |
| Bank Rut Unit Magelang | jl. P.Tendean 63 |
| Bank Rut Unit Surakarta | jl. Slamet Riyadi 18 |
| Bank Rut Unit Wonogiri | jl. Untung Sutropati 12 |
| Bank Rut Unit Yogyakarta | jl. Anggrek 21 |
+-----+-----+
6 rows in set (0.00 sec)
```

2.

```
MariaDB [perbankan]> SELECT no_rekening, pin, saldo FROM rekening ORDER BY saldo
DESC;
+-----+-----+-----+
| no_rekening | pin | saldo |
+-----+-----+-----+
| 104 | 4444 | 900000 |
| 103 | 3333 | 750000 |
| 110 | 1234 | 550000 |
| 101 | 1111 | 500000 |
| 108 | 0000 | 500000 |
| 102 | 2222 | 350000 |
| 112 | 0123 | 300000 |
| 106 | 6666 | 300000 |
| 113 | 8888 | 255000 |
| 105 | 5555 | 200000 |
| 111 | 4321 | 150000 |
| 107 | 7777 | 100000 |
| 109 | 9999 | 0 |
+-----+-----+-----+
13 rows in set (0.00 sec)
```