

Pilih database perbankan dengan perintah "use perbankan". Sehingga akan muncul pemberitahuan "database changed"

```

Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.18363.778]
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C:\Users\Huanscd >
C:\>cd xamppmysql\bin
C:\xamppmysql\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: 10.1.34-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '?' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use perbankanbaru;
Database changed
MariaDB [perbankanbaru]>

```

Nomor 5

Tampilkan detail data nasabah yang pernah melakukan transaksi kredit dengan menggunakan syntax subquery dibawah ini:

SELECT*FROM nasabah where nasabah.id_nasabah IN (select DISTINCT transaksi.id_nasabahFK from transaksi where jenis_transaksi='kredit') ;

```

Command Prompt - mysql -u root -p
50 rows in set (0.02 sec)

MariaDB [perbankanbaru]> SELECT*FROM nasabah where nasabah.id_nasabah IN (select DISTINCT transaksi.id_nasabahFK from transaksi where jenis_transaksi='kredit') ;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 4 | Kartika Padmasari | Jl. Manggis 15 |
| 5 | Budi Eko Prayogo | Jl. Kantil 30 |
| 1 | Sutopo | Jl. Jendral Sudirman 12 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 2 | Maryati | Jl. MT. Maryono 31 |
| 10 | Budi Murtono | Jl. Merak 22 |
| 7 | Indri Hapsari | Jl. Sutoyo 5 |
| 8 | Sari Murti | Jl. Pangandaran 11 |
+-----+-----+-----+
9 rows in set (0.02 sec)

```

Nomor 6

Tampilkan detail data nasabah yang tidak pernah melakukan segala jenis transaksi dengan menggunakan syntax sub query dibawah ini:

SELECT * FROM nasabah where nasabah.id_nasabah NOT IN (select DISTINCT transaksi.id_nasabahFK from transaksi);

```

Command Prompt - mysql -u root -p
MariaDB [perbankanbaru]> SELECT * FROM nasabah where nasabah.id_nasabah NOT IN (select DISTINCT transaksi.id_nasabahFK from transaksi);
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 11 | Joko Ndo Kondo | Jl. Bareng jadian kagak |
| 21 | huan | Jl.Slamet Riyadi 1 |
+-----+-----+-----+
2 rows in set (0.01 sec)

```

Nomor 7

Tampilkan cabang bank yang memiliki nilai rata-rata saldo paling besar untuk seluruh rekening dalam cabang tersebut menggunakan syntax sub query dibawah ini:

SELECT cabang_bank.kode_cabang, cabang_bank.nama_cabang, AVG(rekening.saldo) as rata2 from cabang_bank, rekening where cabang_bank.kode_cabang=rekening.kode_cabangFK group by cabang_bank.kode_cabang having rata2 >= ALL (select AVG (saldo) FROM rekening group by kode_cabangFK);

```

Command Prompt - mysql -u root -p
MariaDB [perbankanbaru]> SELECT cabang_bank.kode_cabang, cabang_bank.nama_cabang, AVG(rekening.saldo) as rata2 from cabang_bank, rekening where cabang_bank.kode_cabang=rekening.kode_cabangFK group by cabang_bank.kode_cabang having rata2 >= ALL (select AVG (saldo) FROM rekening group by kode_cabangFK);
+-----+-----+-----+
| kode_cabang | nama_cabang | rata2 |
+-----+-----+-----+
| BRUM       | Bank Rut Unit Magelang | 900000.0000 |
+-----+-----+-----+
1 row in set (0.02 sec)

```

Nomer 8

Tampilkan data transaksi yang melibatkan jumlah uang lebih besar dari rata-rata nilai keseluruhan transaksi yang pernah dilakukan menggunakan syntax sub query dibawah ini:

Select * from transaksi where jumlah > (SELECT AVG(jumlah) FROM transaksi);

```

Command Prompt - mysql -u root -p
MariaDB [perbankanbaru]> Select * from transaksi where jumlah > (SELECT AVG(jumlah) FROM transaksi);
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabah | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 72 | 2 | 110 | debit | 2017-05-24 00:00:00 | 547000 |
| 79 | 12 | 101 | debit | 2017-05-26 00:00:00 | 9700000 |
| 80 | 12 | 101 | debit | 2017-05-26 00:00:00 | 8500000 |
| 81 | 1 | 111 | kredit | 2017-05-26 00:00:00 | 520000 |
| 85 | 13 | 109 | debit | 2017-05-25 00:00:00 | 700000 |
| 89 | 13 | 109 | debit | 2017-06-08 00:00:00 | 700000 |
| 90 | 13 | 109 | debit | 2017-06-08 00:00:00 | 700000 |
| 91 | 13 | 109 | debit | 2017-06-08 00:00:00 | 700000 |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

```