Nama: Huan Wendy Ariono

NIM : L200180086

Kelas: D

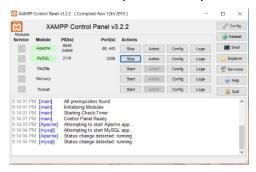
### **Latihan Modul 10**

# Nomor 1

Jalankan XAMPP Control panel

#### Nomor 2

Jalankan server Apche dan MySQL



# Nomor 3

Buka Command Prompt dan login sebagai root ke MySQL seperti di langkah pada Modul 1.

```
EDICLOMBEDOWSkystemDZcmdese - mysql ursot -p
flicrosoft Windows [Version 18.6.18983.798]

(C) 2819 Microsoft Corporation. All rights reserved.

(C) Wisers|Wamasscd \

C:\Vcampplwysql\binomysql -u root -p
finter passeneds

McCome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 2

Server version: 10.1.34-MariaDB moriadb.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.

MeriaDB [(none)]> ___
```

# Nomor 4

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

```
Command Prompt - mysql -ureot -p
Titeroseft Hindook (Verticon 10:0:18363.778)
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\users\unders\users\unders\users\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\unders\under
```

#### 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 - mysol - uroot -p

80 rows in set (0.02 sec)

4aria08 [perbankanbaru] SELECT*FROM nasabah where nasabah.id_nasabah IN (select DISTINCT transaksi.id_nasabah from transaksi where jenis_transaksi='kredit');

1 id_nasabah | nama_nasabah | alamat_nasabah |

4 | Kartika Padmasari | 11. Manggis 15

5 | Budi Eko Payogo | 11. Kantil 30 |

1 | Sutopo | 1. Jendral Sudirman 12

9 | Canka Lokananta | 11. Tidar 86

3 | Suparman | 11. Hasamudin 81 |

2 | Maryati | 11. Mi. Haryono 31 |

10 | Budi Hurtono | 11. Merak 22 |

7 | Indri Hapsari | 11. Sitoyo 5 |

8 | Sari Murti | 31. Pangandaran 11
```

#### 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);



#### 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);



# 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);

