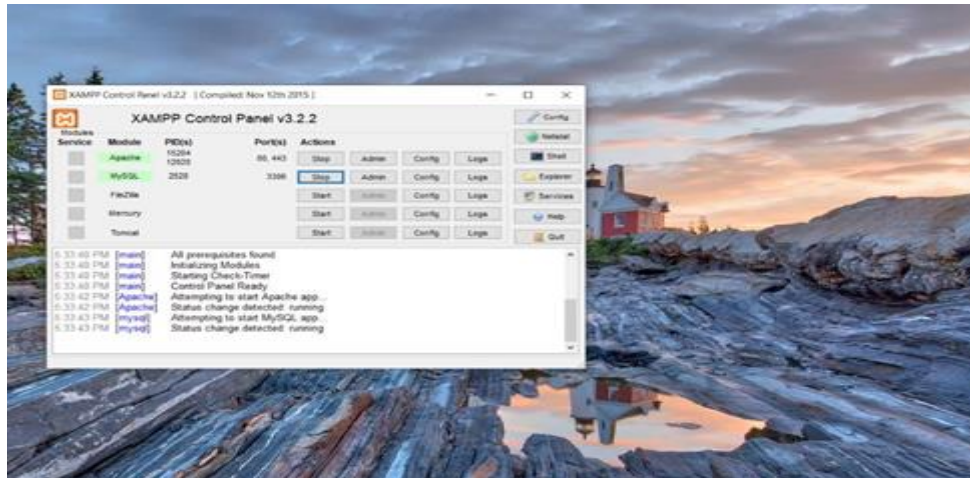


Kelas : C

## Kegiatan



```
C:\CUMOWO\mysql>mysql -u root -p
Microsoft Windows [Version 10.0.18363.0]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\hammad>
C:\Users\hammad>
C:\Users\hammad> cd c:\xampp
C:\xampp>
C:\xampp> mysql
C:\xampp> mysql> cd bin
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 4
Server version: 10.1.34-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)]> show databases
+-----+
| Database |
+-----+
| dblogin  |
| hana     |
| information_schema |
| latihan1 |
| latihan2  |
| latihan3  |
| latihan4  |
| latihan5  |
| latihan6  |
| latihan7  |
| latihan8  |
| latihan9  |
| latihan10 |
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| latihan95 |
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| latihan97 |
| latihan98 |
| latihan99 |
| latihan100 |
+-----+
10 rows in set (0.00 sec)

MariaDB [(none)]> create database perbanku;
Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> use perbanku;
Database changed
MariaDB [(none)]> create table nasabah(
-> id_nasabah integer primary key,
-> nama_nasabah varchar(45) not null,
-> alamat_nasabah varchar(255) not null);
Query OK, 0 rows affected (0.01 sec)
```

```

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
Query OK, 0 rows affected (0.01 sec)

MariaDB [perbankan]: create table cabang_bank(
  -> kode_cabang varchar(20) primary key,
  -> nama_cabang varchar(45) unique key,
  -> alamat_cabang varchar(255) not null);
Query OK, 0 rows affected (0.01 sec)

MariaDB [perbankan]: create table rekening(
  -> no_rekening integer primary key,
  -> kode_cabangFK varchar(20) references cabang_bank(kode_cabang)
  -> on delete cascade on update cascade,
  -> pin varchar(20) default '1234' not null,
  -> saldo integer default 0 not null);
Query OK, 0 rows affected (0.01 sec)

MariaDB [perbankan]: create table transaksi(
  -> no_transaksi serial primary key,
  -> id_nasabahFK integer references nasabah(id_nasabah)
  -> on delete set null on update cascade,
  -> no_rekeningFK integer references rekening(no_rekening)
  -> on delete set null on update cascade,
  -> jenis_transaksi varchar(20) default 'debit' not null,
  -> tanggal datetime not null default current_timestamp,
  -> jumlah integer not null check(jumlah > 0));
Query OK, 0 rows affected (0.04 sec)

MariaDB [perbankan]: create table nasabah_has_rekening(
  -> id_nasabahFK integer references nasabah(id_nasabah)
  -> on delete cascade on update cascade,
  -> no_rekeningFK integer references rekening(no_rekening)
  -> on delete cascade on update cascade,
  -> primary key(id_nasabahFK, no_rekeningFK));
Query OK, 0 rows affected (0.01 sec)

MariaDB [perbankan]: show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
| nasabah_has_rekening |
| rekening             |
| transaksi            |
+-----+
3 rows in set (0.00 sec)

MariaDB [perbankan]: describe nasabah;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+

```

```

3 rows in set (0.00 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 (0.02 sec)

MariaDB [perbankan]:

```