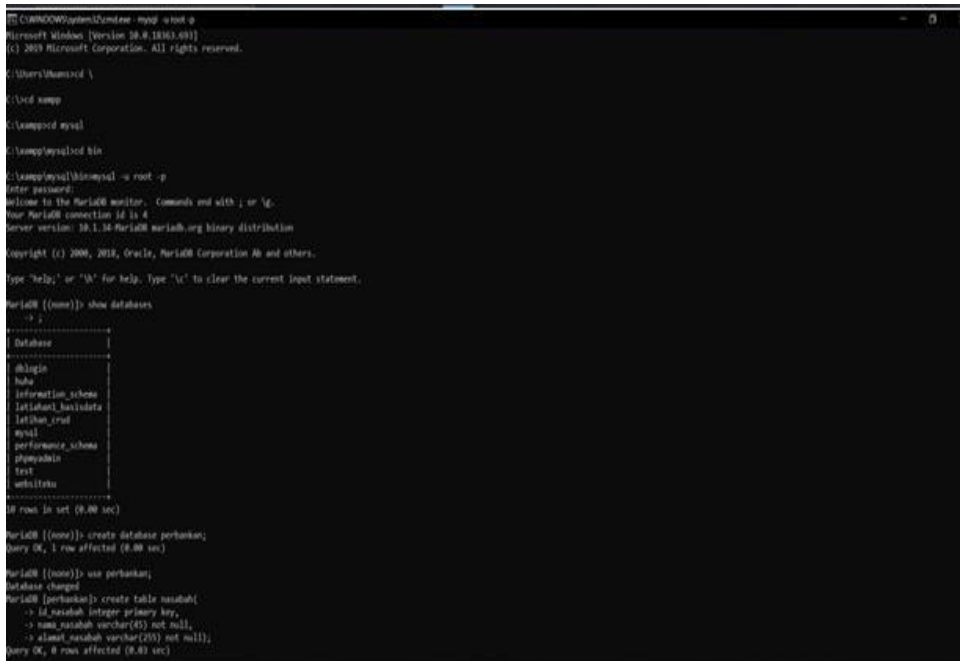
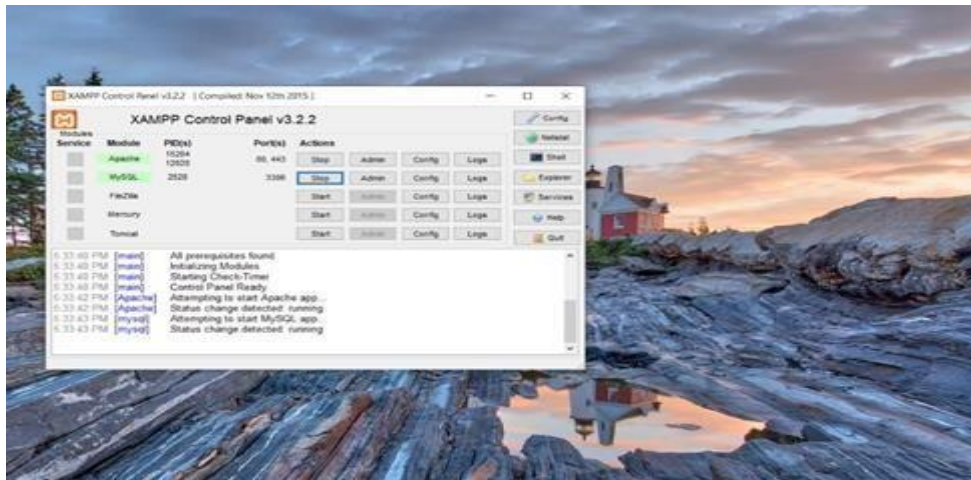


Kelas : C

PRAKTIKUM SISTEM BASIS DATA

MODUL 4

Kegiatan



```

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_cabang 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_nasabah integer references nasabah(id_nasabah)
  -> on delete set null on update cascade,
  -> no_rekening 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_nasabah integer references nasabah(id_nasabah)
  -> on delete cascade on update cascade,
  -> no_rekening integer references rekening(no_rekening)
  -> on delete cascade on update cascade,
  -> primary key(id_nasabah, no_rekening));
Query OK, 0 rows affected (0.01 sec)

MariaDB [perbankan]: show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
| nasabah_has_rekening |
| rekening             |
| transaksi            |
+-----+
5 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)

```

```

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
5 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]:

```