Nama : Nur Aini Afdallah

NIM : L200170107

Kelas : D

Modul: 4

DATABASE UNIVERSITAS

1. Membuat database universitas dan menghubungkannya

```
ESS Select Command Prompt - mysql - uroot - p

Tysql> create database universitas;
Query OK, 1 row affected (8.80 sec)
mysql> use universitas;
Database changed

Tysql> create table mansaissa(

Tysql> create table dasen(

Tysql> create table dosen(

Tysql> create table dosen(

Tysql> create table dosen(

Tysql> create table mansaissa(

Tysql> create table mata kullain(

Tysql> create table mansaissa(

Tysql> create table primary key,

Tysql> create table pri
```

2. Membuat tabel

```
■ Select Command Prompt - mysql - uroot - p

mysql > create database universites;

Query OK, 1 row affected (0.00 sec)

mysql > use universitas;

Database changed

mysql > create table mahasiswa(

>> lama varchar(45) not null,

>> alamat varchar(255) not null

>> i);

Query OK, 0 rows affected (0.20 sec)

mysql > create table dosen(
>> NIP integer primary key,

>> nama varchar(45) not null,

>> alamat varchar(25) not null

>> i);

Query OK, 0 rows affected (0.21 sec)

mysql > create table dosen(

mysql > create table dosen(

mysql > create table mata kuliah(

>> kode mk varchar(10) primary key,

>> nama mm varchar(30) not null

>> loury OK, 0 rows affected (0.30 sec)

mysql > create table mata kuliah(

>> kode, mk varchar(10) primary key,

>> nama mk varchar(30) pot null

>> loury OK, 0 rows affected (0.30 sec)

mysql > create table ruang kelas(

>> kode_ruang varchar(10) primary key,

>> nama_ruang varchar(30) not null

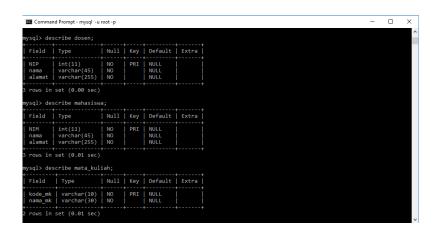
>> loury OK, 0 rows affected (0.20 sec)
```

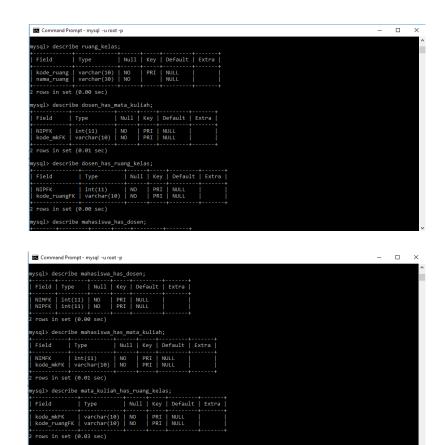
```
mysql>
mysql
my
```

3. Menampilkan tabel pada database universitas



4. Melihat struktur tiap tabel pada database universitas





DATABASE PERPUSTAKAAN

1. Membuat database perpustakaan dan menghubungkannya

```
mysql> create database perpustakaan;
Query OK, 1 row affected (0.00 sec)
mysql> use perpustakaan;
Database changed
mysql> create table buku(

-> no buku integer primary key,
-> judul varchar(45) not null,
-> pengariang warchar(45) not null,
-> pengerbit varchar(45) not null,
-> penerbit varchar(45) not null,
-> penerbit varchar(45) not null,
-> no pegawai integer primary key,
-> nama varchar(45) not null,
-> no pegawai integer primary key,
-> nama varchar(45) not null,
-> jabatan varchar(45) not null,
-> jabatan varchar(45) not null,
-> ji
-> no tpl integer not null,
-> jabatan varchar(45) not null,
-> no negaria integer primary key,
-> nama varchar(45) unique not null
-> ji
-> puery OK, 0 rows affected (0.23 sec)
mysql> create table denda(
-> kode, denda integer primary key,
-> no angocrafk integer references angota(no angota) on delete cascade on update cascade,
-> tarif denda varchar(45) not null,
-> jenis denda varchar(45) not null,
-> jenis denda varchar(45) not null,
-> tgl_pinjam varchar(45) not null,
```

2. Membuat tabel

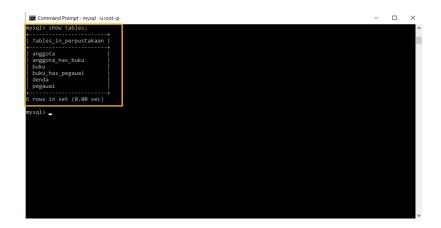
```
mysql> create database perpustakaan;
Query OK, 1 row affected (8.80 sec)

mysql> use perpustakaan;
Database changed
mysql> create table buku(

-> no_buku integer primary key,
-> judul varchar(45) not null,
-> tenteroit integer not null,
-> peneprit varchar(45) not null,
-> no_egawai integer primary key,
-> nama varchar(45) not null,
-> alamat varchar(25) not null,
-> alamat varchar(25) not null,
-> jabatan varchar(45) not null,
-> jabatan varchar(45) unique not null
-> j;
Query OK, 0 rows affected (0.23 sec)

mysql> create table denda(
-> kode_denda integer primary key,
-> no angegotaf integer references angegota(no_anggota) on delete cascade on update cascade,
-> tarif_denda varchar(45) not null,
-> jenis denda varchar(45) not null,
-> tgl_pinjam varchar(45) not null,
```

3. Menampilkan tabel pada database perpustakaan



4. Melihat struktur tiap tabel pada database perpustakaan

