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Tugas Modul 4

```
Setting environment for using XAMPP for Windows.
HP@LAPTOP-1NNC2C1B c:\xampp
# mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 1
Server version: 5.6.14 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database data_kuliah;
Query OK, 1 row affected (0.10 sec)

mysql> use data_kuliah;
Database changed
mysql> create table mahasiswa(
  -> nama_mhs varchar(45) not null,
  -> NIM varchar(10) primary key,
  -> alamat_mhs varchar(255),
  -> no_telp integer(13) not null);
Query OK, 0 rows affected (0.92 sec)

mysql> create table dosen(
  -> id_dosen integer primary key,
  -> nama_dosen varchar(45) not null);
Query OK, 0 rows affected (0.67 sec)

mysql> create table mata_kuliah(
  -> kode_mk varchar(10) primary key,
  -> nama_mk varchar(45) not null);
Query OK, 0 rows affected (0.54 sec)

mysql> create table ruang_kelas(
  -> kode_ruang varchar(5) primary key,
  -> fasilitas varchar(10),
  -> kapasitas integer(4) not null);
Query OK, 0 rows affected (0.54 sec)
```

```
mysql> show tables;
```

Tables_in_data_kuliah
dosen
mahasiswa
mata_kuliah
ruang_kelas

```
4 rows in set (0.09 sec)
```

```
mysql> describe dosen;
```

Field	Type	Null	Key	Default	Extra
id_dosen	int(11)	NO	PRI	NULL	
nama_dosen	varchar(45)	NO		NULL	

```
2 rows in set (0.14 sec)
```

```
mysql> describe mahasiswa;
```

Field	Type	Null	Key	Default	Extra
nama_mhs	varchar(45)	NO		NULL	
NIM	varchar(10)	NO	PRI	NULL	
alamat_mhs	varchar(255)	YES		NULL	
no_telp	int(13)	NO		NULL	

```
4 rows in set (0.11 sec)
```

```
mysql> describe mata_kuliah;
```

Field	Type	Null	Key	Default	Extra
kode_mk	varchar(10)	NO	PRI	NULL	
nama_mk	varchar(45)	NO		NULL	

```
2 rows in set (0.03 sec)
```

```
mysql> describe ruang_kelas;
```

Field	Type	Null	Key	Default	Extra
kode_ruang	varchar(5)	NO	PRI	NULL	
fasilitas	varchar(10)	YES		NULL	
kapasitas	int(4)	NO		NULL	

```
3 rows in set (0.04 sec)
```

```
mysql>
```