



```

C:\Users\ACER>cd\
C:\>cd c:\xampp\mysqlbin
The system cannot find the path specified.
C:\>cd c:\xampp\mysqlbin
The system cannot find the path specified.
C:\>cd 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 16
Server version: 10.1.38-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

```

```

MariaDB [(none)]> show databases
-> ;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
+-----+
5 rows in set (0.00 sec)

```

```

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
+-----+
5 rows in set (0.00 sec)

```

```

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

MariaDB [(none)]> use universitas;
Database changed

```

```

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
+-----+
5 rows in set (0.00 sec)

```

```

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

MariaDB [(none)]> use universitas;
Database changed
MariaDB [universitas]> create table Mahasiswa(
-> nim integer primary key,
-> nama_mhs varchar(255) not null,
-> alamat_mhs varchar(255) not null
-> );
Query OK, 0 rows affected (0.28 sec)

```

```

MariaDB [universitas]> show tables;
+-----+
| Tables_in_universitas |
+-----+
| mahasiswa |
+-----+
1 row in set (0.00 sec)

```

```

MariaDB [universitas]> create table Dosen(
-> nip varchar(255) primary key,
-> nama_dosen varchar(255) not null,
-> alamat_dosen varchar(255) not null
-> );
Query OK, 0 rows affected (0.25 sec)

```

```

MariaDB [universitas]> describe Dosen;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| nip | varchar(255) | NO | PRI | NULL | |
| nama_dosen | varchar(255) | NO | | NULL | |
| alamat_dosen | varchar(255) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)

```

```
MariaDB [universitas]> create table Mata_kuliah(
-> kode_mk varchar(10) primary key,
-> nama_mk varchar(45) not null
-> );
Query OK, 0 rows affected (0.25 sec)
```

```
MariaDB [universitas]> create table Ruang_kelas(
-> kode_ruang varchar(10) primary key,
-> nama_ruang varchar(255) not null
-> );
Query OK, 0 rows affected (0.25 sec)
```

```
MariaDB [universitas]> show tables;
```

```

+-----+
| Tables in universitas |
+-----+
| dosen          |
| mahasiswa      |
| mata_kuliah    |
| ruang_kelas    |
+-----+
4 rows in set (0.00 sec)
```

```
MariaDB [universitas]> describe Mahasiswa;
```

Field	Type	Null	Key	Default	Extra
nim	int(11)	NO	PRI	NULL	
nama_mhs	varchar(255)	NO		NULL	
alamat_mhs	varchar(255)	NO		NULL	

3 rows in set (0.01 sec)

```
MariaDB [universitas]> describe Dosen;
```

Field	Type	Null	Key	Default	Extra
nip	varchar(255)	NO	PRI	NULL	
nama_dosen	varchar(255)	NO		NULL	
alamat_dosen	varchar(255)	NO		NULL	

3 rows in set (0.01 sec)

```
MariaDB [universitas]> 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 (0.01 sec)

```
MariaDB [universitas]> describe Ruang_kelas;
```

Field	Type	Null	Key	Default	Extra
kode_ruang	varchar(10)	NO	PRI	NULL	
nama_ruang	varchar(255)	NO		NULL	

2 rows in set (0.01 sec)

The screenshot shows the phpMyAdmin web interface. The browser address bar indicates the URL is localhost/phpmyadmin/db\_structure.php?db=universitas. The interface includes a sidebar with a tree view of the database structure, showing the 'universitas' database selected. The main panel displays the 'Structure' tab for the 'universitas' database. It shows a table list with the following data:

Table	Action	Rows	Type	Collation	Size	Overhead
dosen	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	0	InnoDB	latin1_swedish_ci	16 K B	-
mahasiswa	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	0	InnoDB	latin1_swedish_ci	16 K B	-
mata_kuliah	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	0	InnoDB	latin1_swedish_ci	16 K B	-
ruang_kelas	[Browse] [Structure] [Search] [Insert] [Empty] [Drop]	0	InnoDB	latin1_swedish_ci	16 K B	-
<b>4 tables</b>	<b>Sum</b>	<b>0</b>	<b>InnoDB</b>	<b>latin1_swedish_ci</b>	<b>64 K B</b>	<b>0 B</b>

Below the table list, there is a 'Create table' section. It includes a 'Name' field and a 'Number of columns' dropdown menu set to 4. A 'Go' button is located at the bottom right of this section.