

LAB 1 TT1964

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Lesson 3

1. Type `create database TT1964;` to create a database named TT1964. It will take some time. Once MySQL database response is successfully created, then type `show database;`

```
Command Prompt - mysql -u root
5 rows in set (0.010 sec)

MariaDB [(none)]> create database TT1964;
Query OK, 1 row affected (0.005 sec)

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
| tt1964 |
+-----+
6 rows in set (0.001 sec)

MariaDB [(none)]>
```

2. Type `use TT1964;` to use the TT1964 database. You will see the name database will change from none to TT1964. Copy the SQL statement below and paste it into the command prompt to create a table college with three fields.

```
create table college(
coll varchar (4) NOT NULL,
name varchar (30),
primary key (coll));
```

```
MariaDB [(none)]> use TT1964
Database changed
MariaDB [TT1964]> create table college(
-> coll varchar (4) NOT NULL,
-> name varchar (30),
-> primary key (coll));
Query OK, 0 rows affected (0.068 sec)
```

3. Once the table college with three fields is successfully created, then type **show tables;** You will see the table you just created in the TT1964 database.

```
MariaDB [TT1964]> show tables;
+-----+
| Tables_in_tt1964 |
+-----+
| college          |
+-----+
1 row in set (0.002 sec)
```

4. Copy the SQL statement below and paste it into the command prompt window to insert data in table college. Once all the data is successfully inserted into the table college, then type **select * from college** to list all the data.

```
insert into college values ('KUO', 'Kolej Ungku Omar');
insert into college values ('KBH', 'Kolej Burhanudin Helmi');
insert into college values ('KTHO', 'Kolej Tun Hussin Onn');
insert into college values ('KIY', 'Kolej Ibrahim Yaakob');
insert into college values ('KPZ', 'Kolej Pendeta Zaaba');
```

```
MariaDB [TT1964]> insert into college values ('KUO', 'Kolej Ungku Omar');
Query OK, 1 row affected (0.090 sec)

MariaDB [TT1964]> insert into college values ('KBH', 'Kolej Burhanudin Helmi');
Query OK, 1 row affected (0.002 sec)

MariaDB [TT1964]> insert into college values ('KTHO', 'Kolej Tun Hussin Onn');
Query OK, 1 row affected (0.004 sec)

MariaDB [TT1964]> insert into college values ('KIY', 'Kolej Ibrahim Yaakob');
Query OK, 1 row affected (0.004 sec)

MariaDB [TT1964]> insert into college values ('KPZ', 'Kolej Pendeta Zaaba');
Query OK, 1 row affected (0.003 sec)

MariaDB [TT1964]> select * from college;
+-----+-----+
| coll | name                |
+-----+-----+
| KBH  | Kolej Burhanudin Helmi |
| KIY  | Kolej Ibrahim Yaakob  |
| KPZ  | Kolej Pendeta Zaaba   |
| KTHO | Kolej Tun Hussin Onn  |
| KUO  | Kolej Ungku Omar      |
+-----+-----+
5 rows in set (0.001 sec)

MariaDB [TT1964]>
```

5. Type **exit;** to quit MySQL.

```
MariaDB [TT1964]> exit
Bye

C:\xampp\mysql\bin>
```