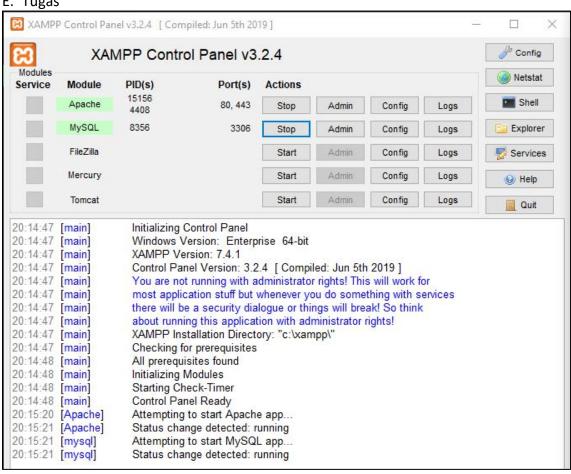
## **TUGAS PRAKTIKUM** SISTEM BASIS DATA **MODUL 4. DATA DEFINITION LANGUAGE (DDL)**

## E. Tugas



```
X
 Command Prompt - mysgl -u root -p
Microsoft Windows [Version 10.0.18363.720]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\Hadid Aldio I>cd\
C:\>cd 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 8
Server version: 10.4.11-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)]> create database kuliah;
Query OK, 1 row affected (0.007 sec)
```

```
MariaDB [kuliah]> CREATE TABLE mahasiswa(
-> id_mahasiswa INTEGER PRIMARY KEY,
-> nama_mahasiswa VARCHAR(45) NOT NULL,
-> alamat_mahasiswa VARCHAR(255) NOT NULL
-> );
Query OK, 0 rows affected (0.046 sec)
```

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

```
MariaDB [kuliah]> CREATE TABLE matakuliah(
-> id_matakuliah INTEGER PRIMARY KEY,
-> nama_matakuliah VARCHAR(45) NOT NULL
-> );
Query OK, 0 rows affected (0.033 sec)
```

```
MariaDB [kuliah]> CREATE TABLE mahasiswa_has_matakuliah(
-> id_mahasiswaFK INTEGER REFERENCES mahasiswa(id_mahasiswa)
-> ON DELETE CASCADE ON UPDATE CASCADE,
-> id_matakuliahFK INTEGER REFERENCES matakuliah(id_matakuliah)
-> ON DELETE CASCADE ON UPDATE CASCADE
-> );
Query OK, 0 rows affected (0.032 sec)
```