Nama: Fitri Cahya Kusumawati

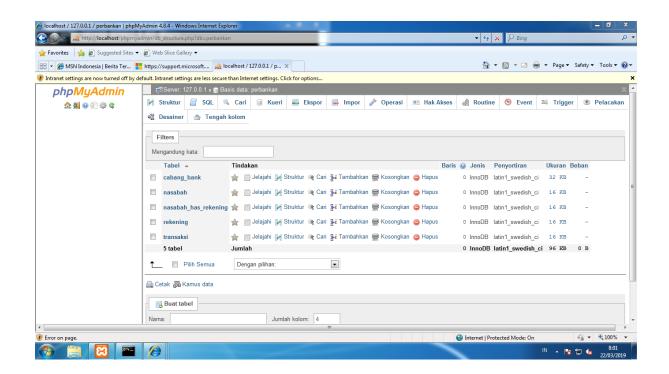
NIM : L200170110

Kelas : D Modul : 4

Kegiatan

```
X
                                                                                                                                                   C:\Windows\system32\cmd.exe - mysql -u root -p
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.
C:\Users\LAB$I-7>cd..
C:∖Users>cd..
C:\>cd C:/xampp/mysql/bin
C:\xampp\mysql\bin>login
'login' is not recognized as an internal or external command,
operable program or batch file.
C:\xampp\mysql\bin>mysql -u root -p
C. vampp mysqr vin mysqr a foot p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 2
Server version: 10.1.37-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)]>
MariaDB [(none)]> create database perbankan;
Query OK, 1 row affected (0.00 sec)
MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> CREATE TABLE nasabah(
-> id_nasabah INTEGER PRIMARY KEY,
-> nama_nasabah UARCHAR(45) NOT NULL,
-> alamat_nasabah UARCHAR(255) NOT NULL);
Query OK, Ø rows affected (0.22 sec)
MariaDB [perbankan]> CREATE TABLE cabang_bank(
-> kode_cabang VARCHAR(20> PRIMARY KEY,
-> nama_cabang VARCHAR(45> UNIQUE NOT NULL,
-> alamat_cabang VARCHAR(255> NOT NULL);
Query OK, 0 rows affected (0.23 sec)
MariaDB [perbankan]> show tables;
   Tables_in_perbankan
    cabang_bank
    nasabah
2 rows in set (0.00 sec)
MariaDB [perbankan]> CREATE TABLE rekening(
-> no_rekening INTEGER PRIMARY KEY,
-> kode_cabangFK VARCHAR<20> REFERENCES cabang_bank<kode_cabang> ON DELETE C
ASCADE ON UPDATE CASCADE,
-> pin VARCHAR<20> DEFAULT '1234' NOT NULL,
-> saldo INTEGER DEFAULT 0 NOT NULL);
Query OK, 0 rows affected (0.18 sec)
```





Tugas 1

```
Command Prompt - mysql -u root -p
  icrosoft Windows [Version 10.0.14393]
c) 2016 Microsoft Corporation. All rights reserved.
    :\>cd C:/xampp/mysql/bin
 C:\xampp\mysql\bin>login
'login' is not recognized as an internal or external command,
operable program or batch file.
    :\xampp\mysql\bin>mysql -u root -p
    tter password:
elcome to the MariaDB monitor. Commands end with ; or \g.
uur MariaDB connection id is 28
erver version: 10.1.28-MariaDB mariadb.org binary distribution
  opyright (c) 2000, 2017, Oracle, MariaDB Corporation Ab and others.
   ype 'help;' or '\h' for help. Type '\c' to clear the current input statement.
   ariaDB [(none)]> create database kuliah;
uery OK, 1 row affected (0.00 sec)
  HariaDB [(none)]> use kuliah;

Jatabase changed

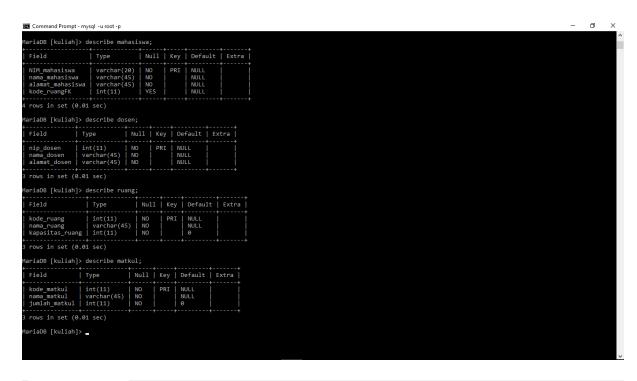
JariaDB [kuliah]> CREATE TABLE dosen(

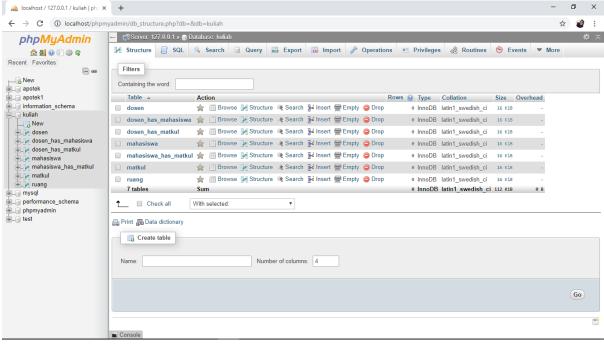
-> nip_dosen INTEGER PRIMARY KEY,

-> nama_dosen VARCHAR(45) NOT NULL,

-> alamat_dosen VARCHAR(45) NOT NULL);

Juery OK, 0 rows affected (0.19 sec)
    priaD8 [kuliah]> CREATE TABLE matkul(
-> kode_matkul INTEGER PRIMARY KEY,
-> nama_matkul VARCHAR(45) NOT NULL,
-> jowLah_matkul INTEGER DFFAULT 0 NOT NULL);
uery OK, 0 rows affected (0.18 sec)
    nriaDB [kuliah]> CREATE TABLE mahasiswa(
-> NIM mahasiswa VARCHAR(26) PRIMARY KEY,
-> nama_mahasiswa VARCHAR(45) NOT NULL,
-> alamait_mahasiswa VARCHAR(45) NOT NULL,
-> kode_ruangfK_INTEGER REFERENCES ruang(kode_ruang) ON DELETE SET NULL ON UPDATE CASCADE);
ery OK, 0 rows affected (0.20 sec)
Command Prompt - mysql -u root -p
   Lommand Vrompt-mysql-utoot-p
ariaone [kullah]> CREATE TABLE mahasiswa(
-> NIM mahasiswa VARCHAR(29) PRIMARY KEY,
-> nama_mahasiswa VARCHAR(24) NOT NULL,
-> alamat_mahasiswa VARCHAR(45) NOT NULL,
-> alamat_mahasiswa VARCHAR(45) NOT NULL,
-> kode_ruangFK INTEGER REFERENCES ruang(kode_ruang) ON DELETE SET NULL ON UPDATE CASCADE);
uery OK, 0 rows affected (0.20 sec)
     riaDB [kuliah]> CREATE TABLE ruang(
-> kode_ruang INTEGER PRIMARY KEY,
-> nama_ruang VARCHAR(45) NOT NULL,
-> kapasitas_ruang INTEGER DEFAULT 0 NOT NULL);
ery OK, 0 rows affected (0.21 sec)
    ariaDB [kuliah]> CREATE TABLE dosen has mahasiswa(
-> nip_dosenFK INTEGER REFERENCES dosen(nip_dosen) ON DELETE SET NULL ON UPDATE CASCADE,
-> NIM_mahasiswaFK VARCHAR(20) REFERENCES mahasiswa(NIM_mahasiswa) ON DELETE SET NULL ON UPDATE CASCADE);
uery OK, 0 rows affected (0.22 sec)
    riaDB [kuliah]> CREATE TABLE dosen has matkul(
-> nip_dosenFK INTEGER REFERENCES dosen(nip_dosen) ON DELETE SET NULL ON UPDATE CASCADE,
-> kode_matkulFK INTEGER REFERENCES matkul(kode_matkul) ON DELETE SET NULL ON UPDATE CASCADE);
ery OK, 0 rows affected (0.21 sec)
    ariaDB [kuliah]> CREATE TABLE mahasiswa has matkul(
-> NIM mahasiswaFK VARCHAR(20) REFERENCES mahasiswa(NIM mahasiswa) ON DELETE SET NULL ON UPDATE CASCADE,
-> kode_matkulFK INTEGER REFERENCES matkul(kode_matkul) ON DELETE SET NULL ON UPDATE CASCADE);
uery OK, 0 rows affected (0.16 sec)
   ariaDB [kuliah]> show tables;
    Tables_in_kuliah
    dosen
dosen_has_mahasiswa
dosen_has_matkul
mahasiswa
mahasiswa_has_matkul
matkul
    ruang |
rows in set (0.00 sec)
```





Tugas 2

```
EX Commund Primpt - mypgl -urost-p

RICTOSOFT Windhows [Version 10.0.18393]
(c) 2010 Microsoft Corporation. All rights reserved.

C:UlsersScd..

C:UlsersScd
```

