Nama   : Fahri aldandi
NIM   : L200180023
Kelas   : B

MODUL 4

TUGAS (DATA KULIAH)


```
Command Prompt - mysql -u root -p

MariaDB [datakuliah]> show tables;
+-------------------------+
| Tables_in_datakuliah    |
+-------------------------+
| dosen                   |
| mahasiswa               |
| mahasiswa_has_dosen     |
| mahasiswa_has_matakuliah|
| matakuliah              |
| ruangkelas              |
+-------------------------+
6 rows in set (0.001 sec)

MariaDB [datakuliah]> describe dosen;
+--------------+--------------+------+-----+---------+-------+
| Field        | Type         | Null | Key | Default | Extra |
+--------------+--------------+------+-----+---------+-------+
| id_dosen     | int(11)      | NO   | PRI | NULL    |       |
| nama_dosen   | varchar(45)  | NO   |     | NULL    |       |
| alamat_dosen | varchar(255) | NO   |     | NULL    |       |
| ttl_dosen    | varchar(50)  | NO   |     | NULL    |       |
| kode_dosen   | varchar(15)  | NO   |     | NULL    |       |
+--------------+--------------+------+-----+---------+-------+
5 rows in set (0.008 sec)

MariaDB [datakuliah]> describe mahasiswa;
+-----------------+--------------+------+-----+---------+-------+
| Field           | Type         | Null | Key | Default | Extra |
+-----------------+--------------+------+-----+---------+-------+
| id_mahasiswa    | int(11)      | NO   | PRI | NULL    |       |
| nama_mahasiswa  | varchar(45)  | NO   |     | NULL    |       |
| alamat_mahasiswa| varchar(255) | NO   |     | NULL    |       |
| ttl_mahasiswa   | varchar(50)  | NO   |     | NULL    |       |
+-----------------+--------------+------+-----+---------+-------+
4 rows in set (0.008 sec)

MariaDB [datakuliah]> describe mahasiswa_has_dosen;
+---------------+---------+------+-----+---------+-------+
| Field         | Type    | Null | Key | Default | Extra |
+---------------+---------+------+-----+---------+-------+
| id_mahasiswaFK| int(11) | NO   | PRI | NULL    |       |
| kode_dosenFK  | int(11) | NO   | PRI | NULL    |       |
+---------------+---------+------+-----+---------+-------+
```

```
Command Prompt - mysql -u root -p

MariaDB [datakuliah]> describe mahasiswa_has_dosen;
+-----------------+---------+------+-----+---------+-------+
| Field           | Type    | Null | Key | Default | Extra |
+-----------------+---------+------+-----+---------+-------+
| id_mahasiswaFK  | int(11) | NO   | PRI | NULL    |       |
| kode_dosenFK    | int(11) | NO   | PRI | NULL    |       |
+-----------------+---------+------+-----+---------+-------+
2 rows in set (0.009 sec)

MariaDB [datakuliah]> describe mahasiswa_has_matakuliah;
+--------------------+---------+------+-----+---------+-------+
| Field              | Type    | Null | Key | Default | Extra |
+--------------------+---------+------+-----+---------+-------+
| id_mahasiswaFK     | int(11) | NO   | PRI | NULL    |       |
| kode_matakuliahFK  | int(11) | NO   | PRI | NULL    |       |
+--------------------+---------+------+-----+---------+-------+
2 rows in set (0.008 sec)

MariaDB [datakuliah]> describe ruangkelas;
+---------------------+---------+------+-----+---------+-------+
| Field               | Type    | Null | Key | Default | Extra |
+---------------------+---------+------+-----+---------+-------+
| kode_ruangkelas     | int(11) | NO   | PRI | NULL    |       |
| kapasitas_ruangkelas| int(11) | NO   |     | NULL    |       |
+---------------------+---------+------+-----+---------+-------+
2 rows in set (0.008 sec)

MariaDB [datakuliah]> describe matakuliah;
+-----------------+--------------+------+-----+---------+-------+
| Field           | Type         | Null | Key | Default | Extra |
+-----------------+--------------+------+-----+---------+-------+
| kode_matakuliah | int(11)      | NO   | PRI | NULL    |       |
| nama_matakuliah | varchar(100) | NO   |     | NULL    |       |
+-----------------+--------------+------+-----+---------+-------+
2 rows in set (0.008 sec)

MariaDB [datakuliah]>
```