

Nama : Yoga Aditama

NIM : 1900018009

PWD Rabu 07.30

Kegiatan

1. Buat database dengan nama akademik

```
MariaDB [(none)]> create database akademik;  
Query OK, 1 row affected (0.001 sec)
```

2. Buat tabel dengan nama mahasiswa di dalam database akademik

```
MariaDB [(none)]> use akademik  
Database changed  
MariaDB [akademik]> CREATE TABLE mahasiswa(  
-> nim varchar(5),  
-> nama varchar(50),  
-> jkel varchar(1),  
-> alamat text,  
-> tgllhr date,  
-> primary key(nim));  
Query OK, 0 rows affected (0.028 sec)
```

3. Tambahkan data di dalam tabel mahasiswa

```
MariaDB [akademik]> INSERT INTO mahasiswa VALUES ('MHS01', 'Siti Aminah','P', 'SOLO', '1995-10-01');  
Query OK, 1 row affected (0.009 sec)  
  
MariaDB [akademik]> INSERT INTO mahasiswa VALUES ('MHS02', 'Rita', 'P','SOLO', '1999-01-01');  
Query OK, 1 row affected (0.006 sec)  
  
MariaDB [akademik]> INSERT INTO mahasiswa VALUES ('MHS03', 'Amirudin','L', 'SEMARANG', '1998-08-11');  
Query OK, 1 row affected (0.006 sec)  
  
MariaDB [akademik]> INSERT INTO `mahasiswa` VALUES ('MHS04', 'Siti Maryam','P', 'JAKARTA', '1995-04-15');  
ERROR 1103 (42000): Incorrect table name `mahasiswa`  
MariaDB [akademik]> INSERT INTO `mahasiswa` VALUES ('MHS04', 'Siti Maryam','P', 'JAKARTA', '1995-04-15');  
ERROR 1103 (42000): Incorrect table name `mahasiswa`  
MariaDB [akademik]> INSERT INTO mahasiswa VALUES ('MHS04', 'Siti Maryam', 'P', 'JAKARTA', '1995-04-15');  
Query OK, 1 row affected (0.006 sec)
```

4. Tampilkan data berdasarkan kriteria tertentu

```
MariaDB [akademik]> select * from mahasiswa;  
+-----+-----+-----+-----+-----+  
| nim | nama | jkel | alamat | tgllhr |  
+-----+-----+-----+-----+-----+  
| MHS01 | Siti Aminah | P | SOLO | 1995-10-01 |  
| MHS02 | Rita | P | SOLO | 1999-01-01 |  
| MHS03 | Amirudin | L | SEMARANG | 1998-08-11 |  
| MHS04 | Siti Maryam | P | JAKARTA | 1995-04-15 |  
+-----+-----+-----+-----+-----+  
4 rows in set (0.000 sec)  
  
MariaDB [akademik]> select * from mahasiswa where alamat='SOLO';  
+-----+-----+-----+-----+-----+  
| nim | nama | jkel | alamat | tgllhr |  
+-----+-----+-----+-----+-----+  
| MHS01 | Siti Aminah | P | SOLO | 1995-10-01 |  
| MHS02 | Rita | P | SOLO | 1999-01-01 |  
+-----+-----+-----+-----+-----+  
2 rows in set (0.001 sec)
```