

LAPORAN CURD Mysql WEB

Mata Kuliah : Pemograman WEB

Dosen pengampu : Muhamad Harisz Ryadi, S.Tr.T



Disusun Oleh:

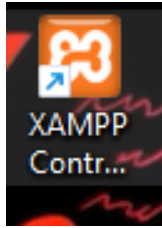
M. Rivaldi Hafizd Fathurohman - D212111011

PRORAM STUDI KOMPUTERISASI AKUNTANSI

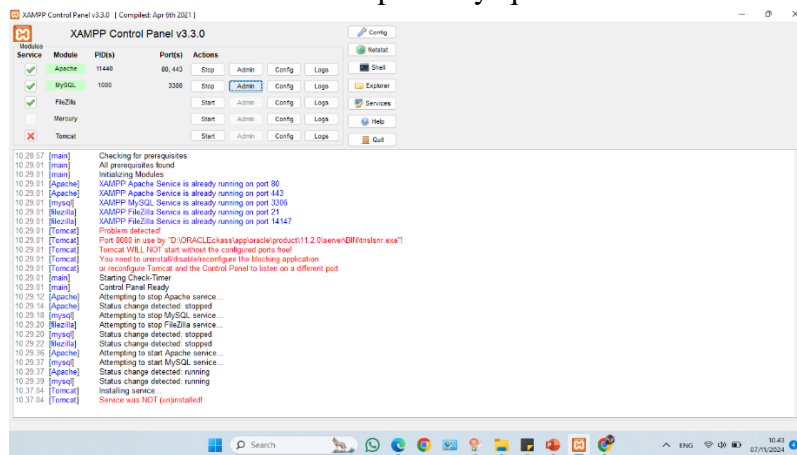
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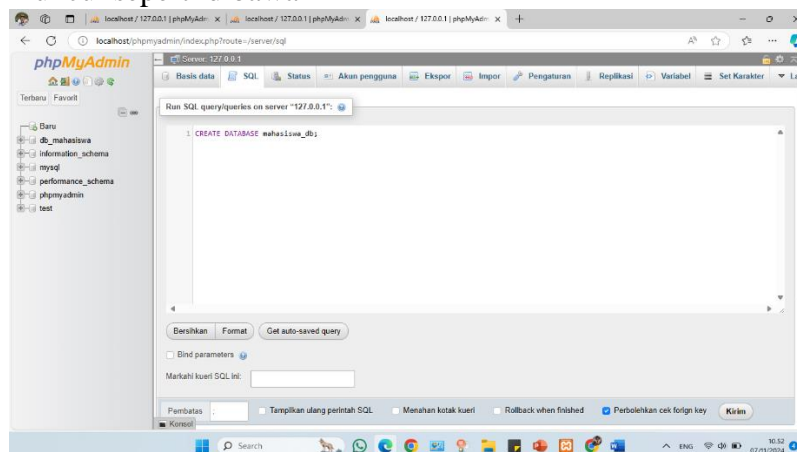
- Untuk membuat database dengan menggunakan mysql, pertama harus mempunyai apk xampp terlebih dahulu

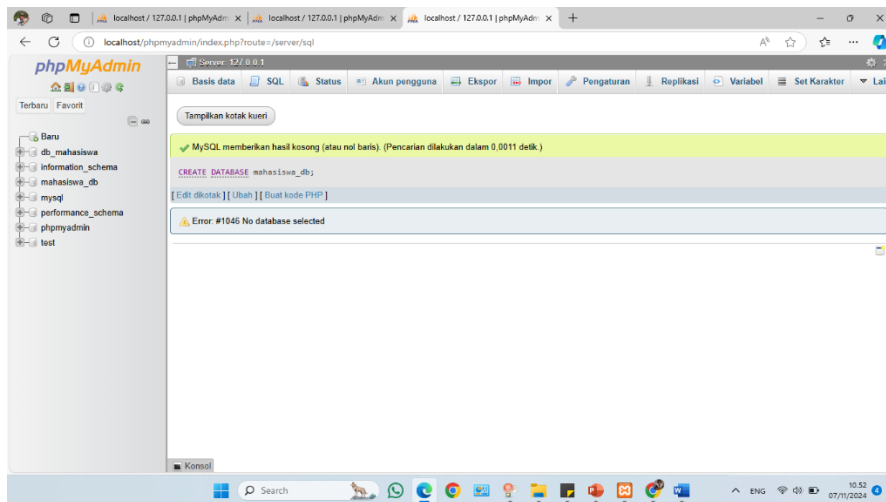


- Apabila sudah mempunyai apk xampp, klik apknya hingga ada tampilan seperti dibawah ini lalu klik *admin* pada Mysql

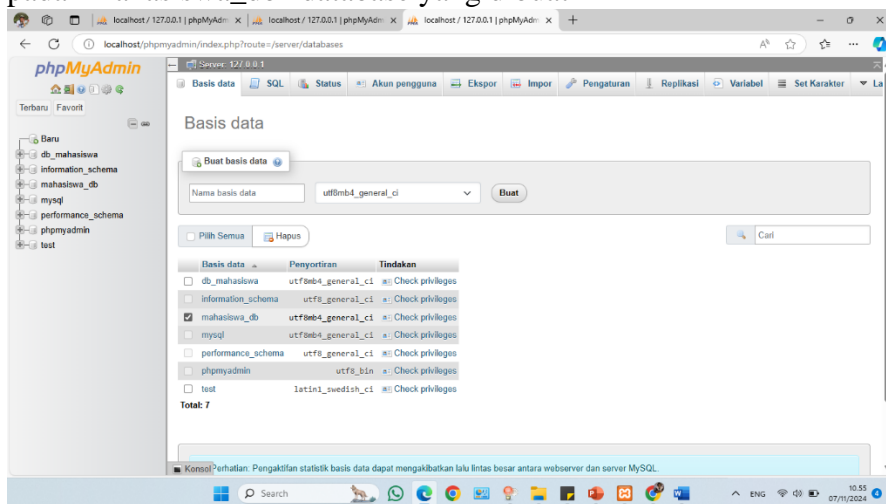


- Setelah itu buat “**CREATE DATABASE mahasiswa_db**” klik *Kirim*, hingga muncul seperti dibawah ini

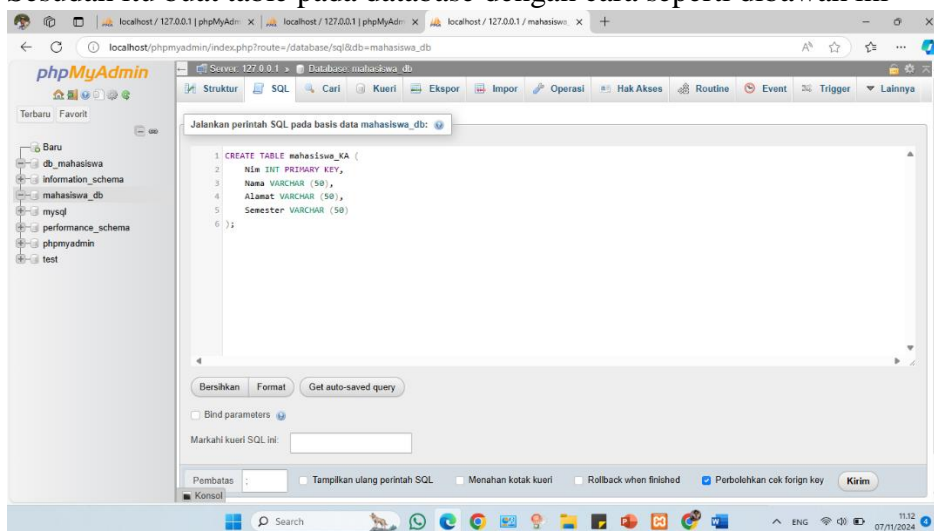


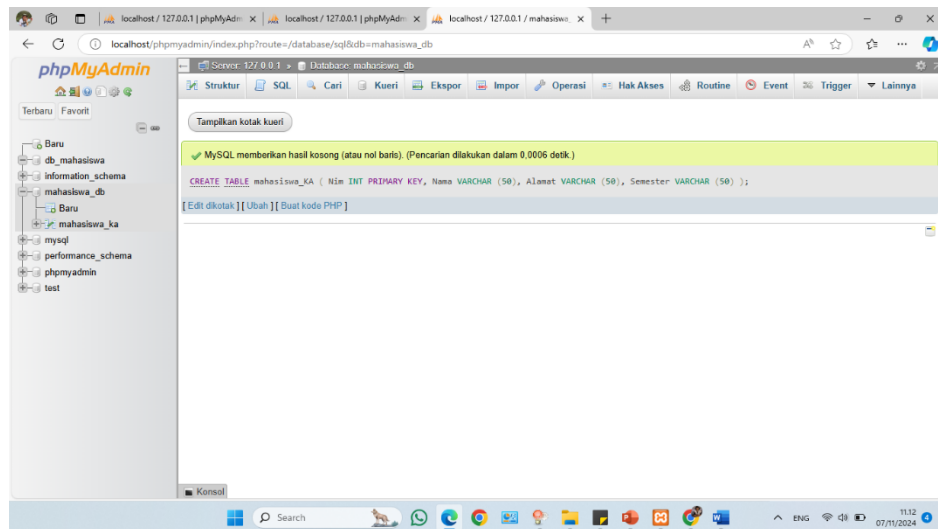


- Apabila sudah muncul, lalu lanjut klik pencarian lalu ketik *BASIS DATA* lalu klik pada “mahasiswa_db” database yang dibuat

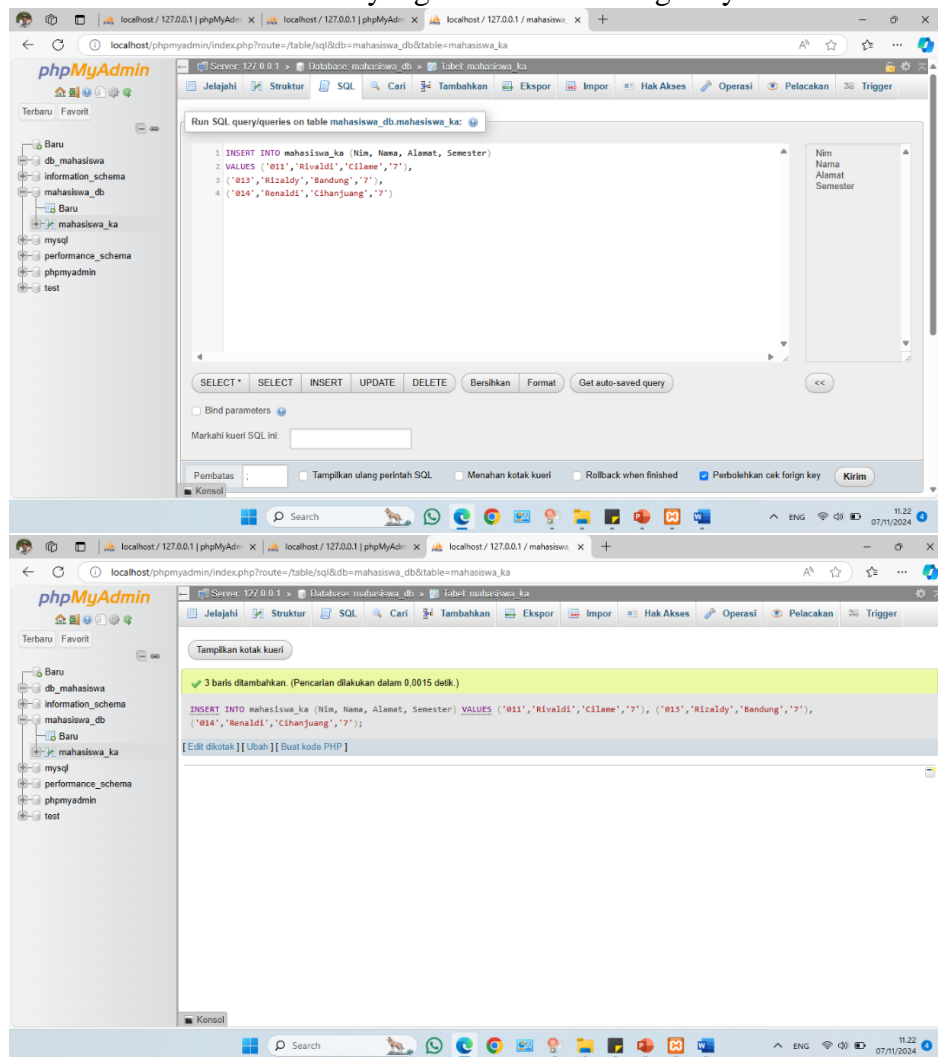


- Sesudah itu buat table pada database dengan cara seperti dibawah ini

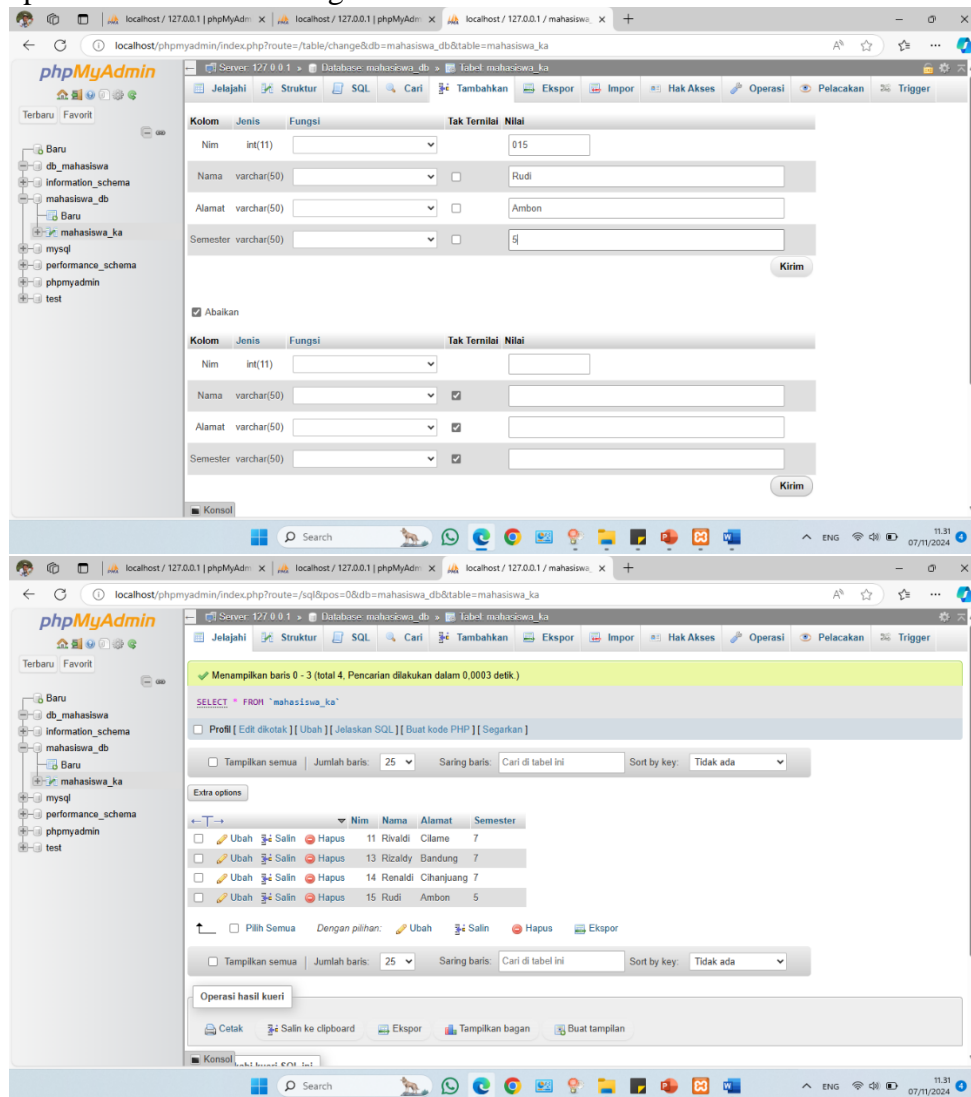




- Lalu masukan data ke table yang sudah dibuat dengan syntax dibawah ini



- Apabila ingin menambahkan data lagi bisa menggunakan *Insert* (tambahkan) apabila data dirasa kurang

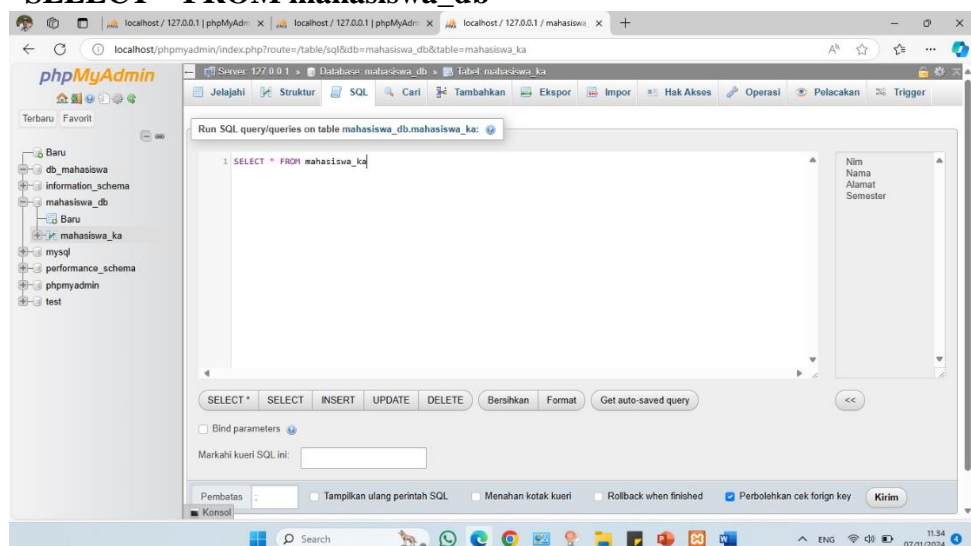


The first screenshot shows the 'Tambahkan' (Add) tab in phpMyAdmin. It displays a form to add a new record to the 'mahasiswa_ka' table. The form includes fields for 'Nim' (int(11)), 'Nama' (varchar(50)), 'Alamat' (varchar(50)), and 'Semester' (varchar(50)). The 'Nim' field is pre-filled with '015', 'Nama' with 'Rudi', 'Alamat' with 'Ambon', and 'Semester' with '5'. There are 'Kirim' (Send) and 'Abalkan' (Cancel) buttons.

The second screenshot shows the 'Jelajahi' (Browse) tab in phpMyAdmin. It displays a table with 5 rows of data. The table has columns: 'Nim', 'Nama', 'Alamat', and 'Semester'. The data is as follows:

Nim	Nama	Alamat	Semester
11 Rivaldi	Cilame	7	
13 Rizaldi	Bandung	7	
14 Renaldi	Cihanjuang	7	
15 Rudi	Ambon	5	

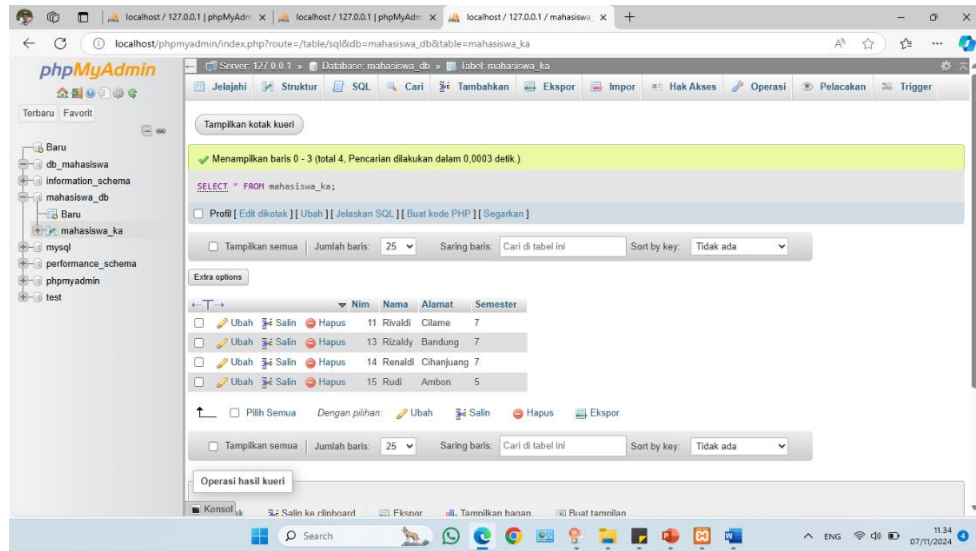
- Bila ingin melihat table data yang sudah dibuat makan syntax **“SELECT * FROM mahasiswa_db”**



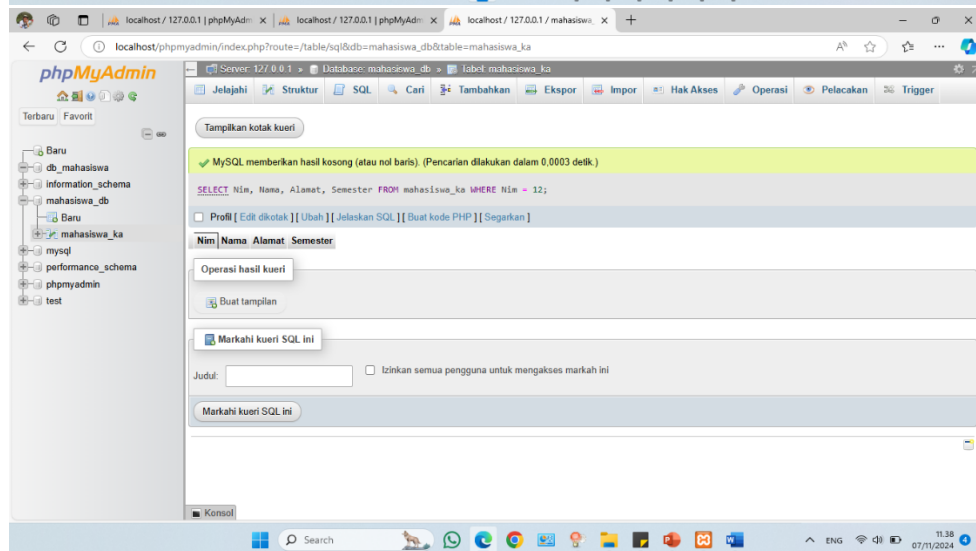
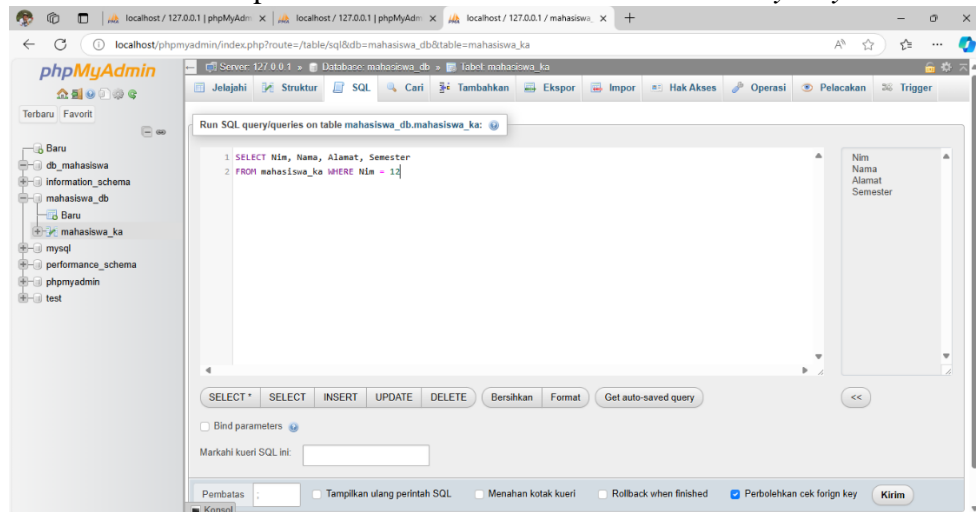
The screenshot shows the 'Run SQL query/queries on table mahasiswa_db.mahasiswa_ka' window in phpMyAdmin. The SQL query entered is:

```
SELECT * FROM mahasiswa_ka
```

The window includes buttons for 'SELECT *', 'SELECT', 'INSERT', 'UPDATE', 'DELETE', 'Bersihkan' (Clear), 'Format', and 'Get auto-saved query'. There are also checkboxes for 'Blind parameters', 'Markah kueri SQL ini', 'Pembatas', 'Tampilkan ulang perintah SQL', 'Menahan kotak kueri', 'Rollback when finished', and 'Perbolehkan cek foreign key'. A 'Kirim' (Send) button is at the bottom right.



- Cara untuk menampilkan isi dari Nim tertentu / dari *Primary Key*



- Selanjutnya *Update* mahasiswa_ka pada Nim = 13 untuk mengupdate Nama

The first screenshot shows the phpMyAdmin interface with the SQL query editor open. The query is: `UPDATE mahasiswa_ka SET Nama = 'Sopyan' WHERE Nim = 13`. The table structure for `mahasiswa_ka` is visible on the right, showing columns: `Nim`, `Nama`, `Alamat`, and `Semester`.

The second screenshot shows the execution result of the query. A green message indicates: "1 baris terpengaruh (Pencarian dilakukan dalam 0.0005 detik)". Below the message, the SQL query is repeated: `UPDATE mahasiswa_ka SET Nama = 'Sopyan' WHERE Nim = 13;`.

The third screenshot shows the data table view after the update. A green message indicates: "Menampilkan baris 0 - 3 (total 4, Pencarian dilakukan dalam 0.0004 detik)". The table view shows the following data:

Nim	Nama	Alamat	Semester
11	Rivaldi	Cilame	7
13	Sopyan	Bandung	7
14	Renaldi	Cihangjuang	7
15	Rudi	Ambon	5

Below the table, there are options to perform operations on the query results, such as "Cetak", "Salin ke clipboard", "Ekspor", "Tampilkan begini", and "Buat tampilan".

- Apabila ada data yang pingin dihapus maka pakailah **DELETE**,
“DELETE FROM mahasiswa_db WHERE Nim = 13”

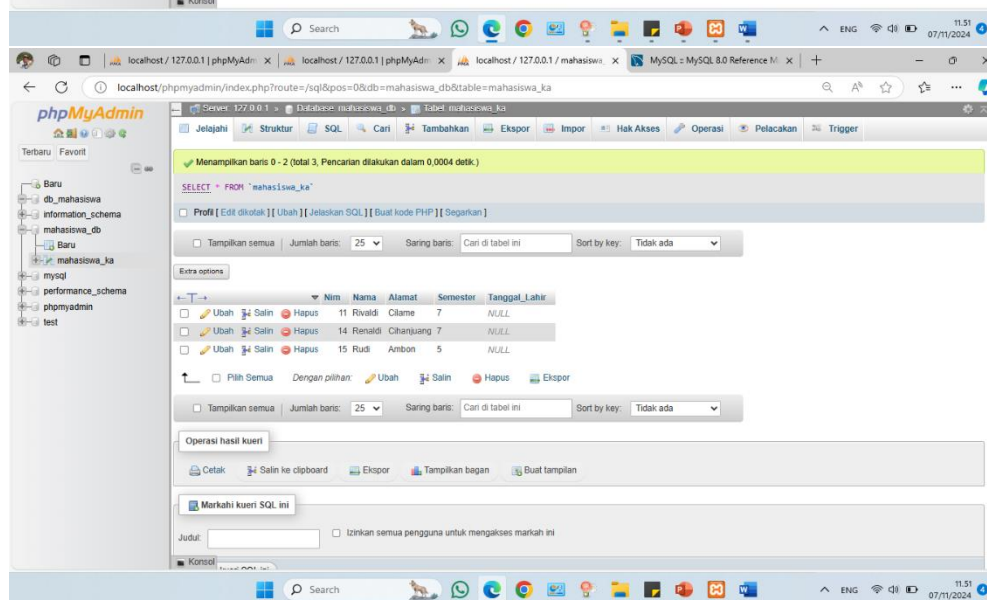
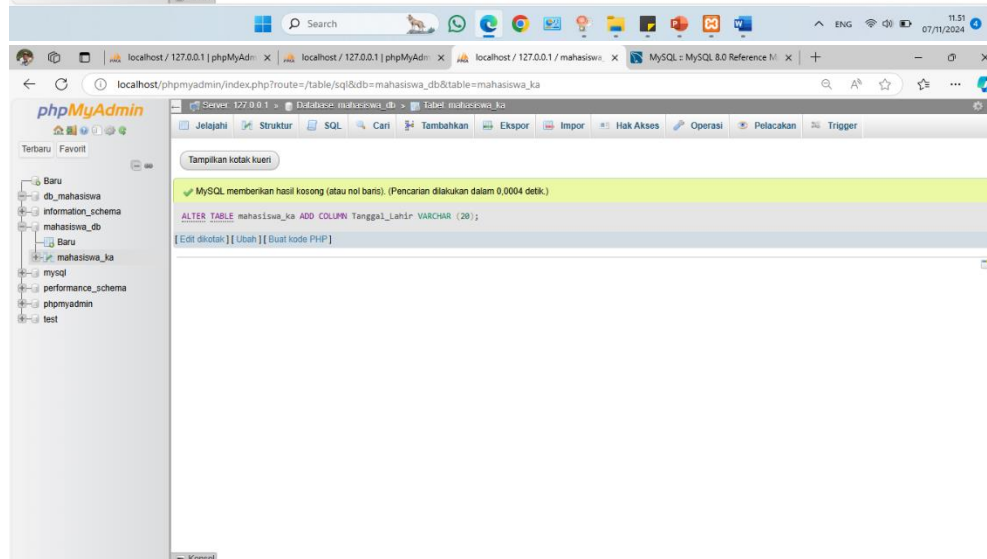
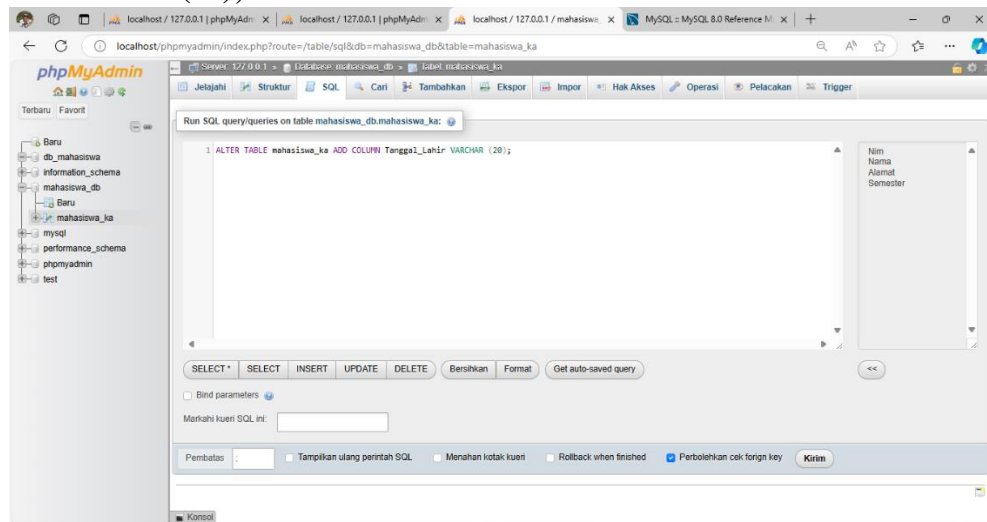
The first screenshot shows the phpMyAdmin interface with the SQL query editor open. The query entered is: `DELETE FROM mahasiswa_db WHERE Nim = 13`. The table structure for 'mahasiswa_db' is visible on the right, showing columns: Nim, Nama, Alamat, and Semester.

The second screenshot shows the execution of the query. A green message bar indicates: **1 baris telah dihapus.** (Pencarian dilakukan dalam 0,0022 detik.) Below the message, the SQL query is displayed: `DELETE FROM mahasiswa_db WHERE Nim = 13;`

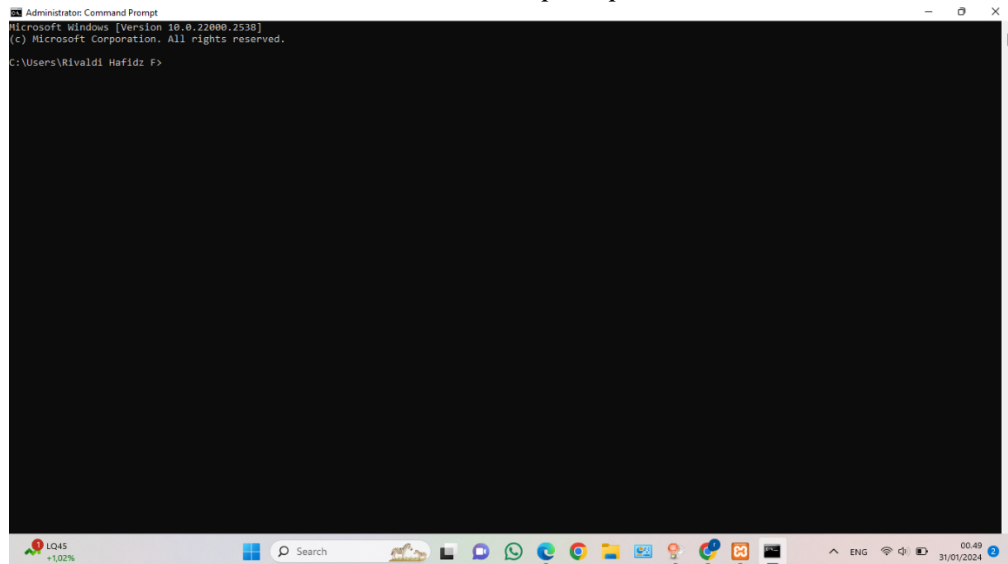
The third screenshot shows the result of the query. A green message bar indicates: **Menampilkan baris 0 - 2 (total 3, Pencarian dilakukan dalam 0,0005 detik.)** Below the message, the SQL query is displayed: `SELECT * FROM 'mahasiswa_db'`. The table structure for 'mahasiswa_db' is visible on the right, showing columns: Nim, Nama, Alamat, and Semester. The table contains three rows of data:

Nim	Nama	Alamat	Semester
11	Rivaldi	Cilame	7
14	Rensaldi	Cihanjung	7
15	Rudi	Ambon	5

- Ketika dirasa kurang kolom pada Table maka pakailah ALTER TABLE
“ALTER TABLE mahasiswa_db ADD COLUMN Tanggal_Lahir VARCHAR (20);

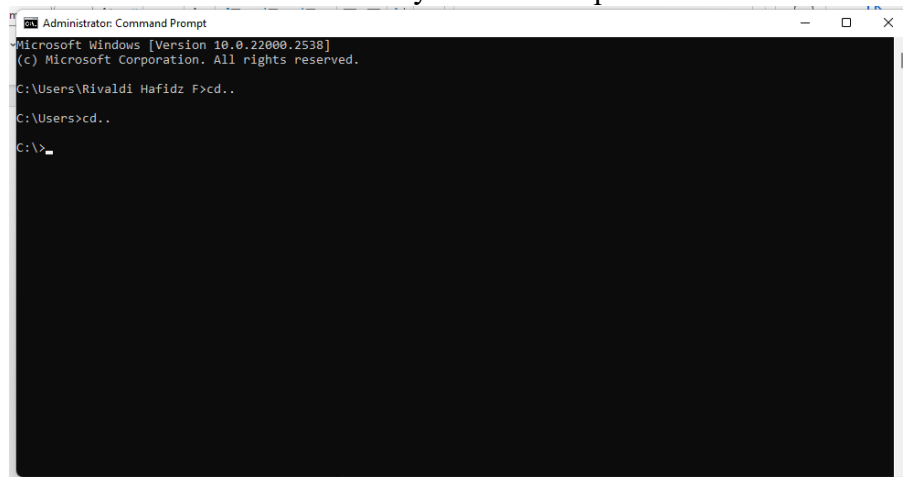


- Sesudah itu masuk ke halaman *command prompt*



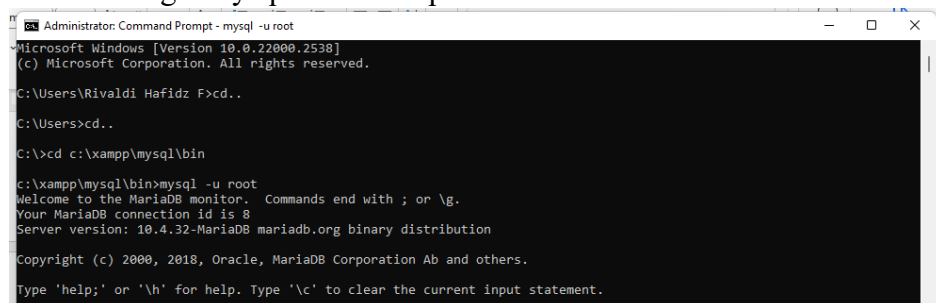
```
Administrator Command Prompt
Microsoft Windows [Version 10.0.22000.2538]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Rivaldi Hafidz F>
```

- Setelah itu masukan kode awal yaitu “cd..” seperti dibawah ini



```
Administrator Command Prompt
Microsoft Windows [Version 10.0.22000.2538]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Rivaldi Hafidz F>cd..
C:\Users>cd..
C:\>
```

- Lalu masukan kode “cd c:\xampp\mysql\bin” hingga muncul c:\xampp\mysql\bin> lalu ketik lagi “mysql -u root” seperti dibawah ini



```
Administrator Command Prompt - mysql -u root
Microsoft Windows [Version 10.0.22000.2538]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Rivaldi Hafidz F>cd..
C:\Users>cd..
C:\>cd c:\xampp\mysql\bin
c:\xampp\mysql\bin>mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.32-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.
```

- Lalu masukan kode “**show databases;**”, sesudah tampil maka dilanjut “**use mahasiswa_db;**”, lalu ketik “**show tables;**”

```

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

MariaDB [(none)]> use mahasiswa_db;
Database changed
MariaDB [mahasiswa_db]> show tables;
+-----+
| Tables_in_mahasiswa_db |
+-----+
| mahasiswa_ka |
+-----+
1 row in set (0.000 sec)

```

- Apabila dirasa semua sudah maka liat table dengan ketik syntax “**select * from mahasiswa_ka;**”

```

MariaDB [mahasiswa_db]> select * from mahasiswa_ka;
+-----+-----+-----+-----+-----+
| Nim | Nama   | Alamat   | Semester | Tanggal_Lahir |
+-----+-----+-----+-----+-----+
| 11  | Rivaldi | Cilame   | 7         | NULL           |
| 14  | Renaldi | Cihanjuang | 7         | NULL           |
| 15  | Rudi    | Ambon    | 5         | NULL           |
+-----+-----+-----+-----+-----+
3 rows in set (0.001 sec)

```