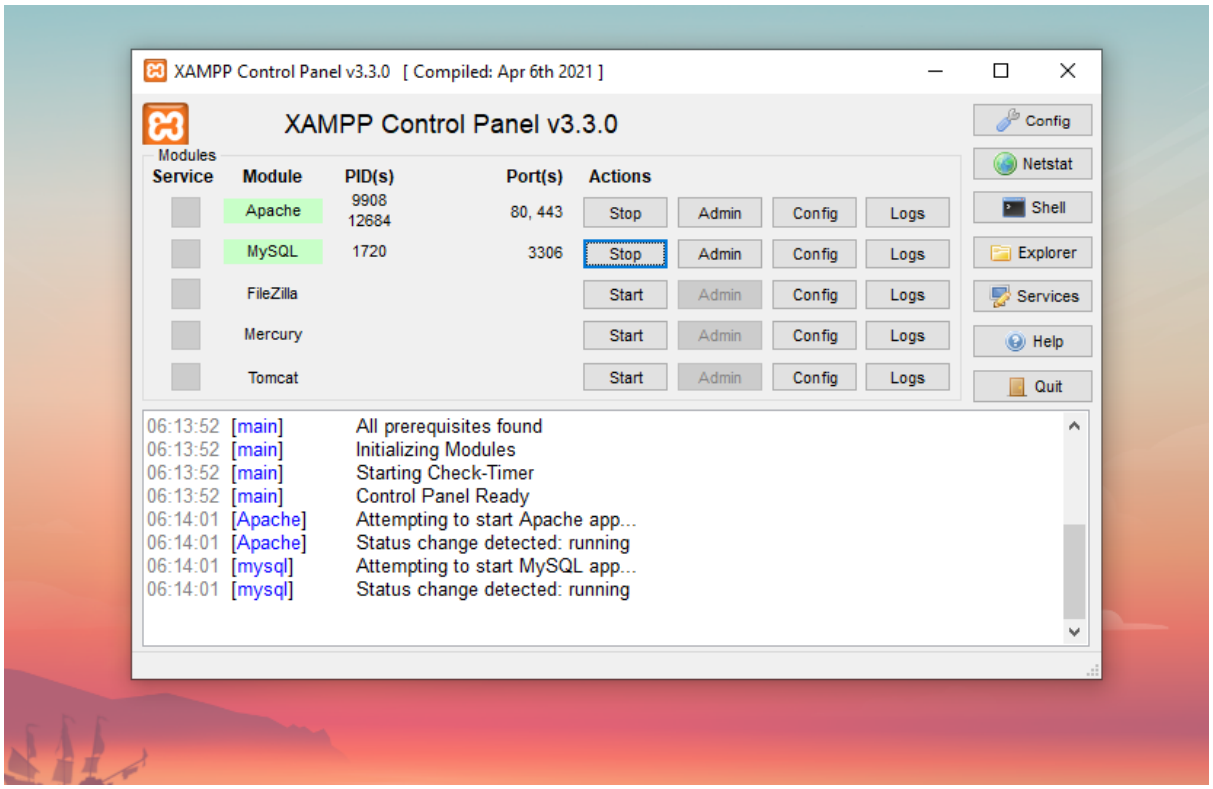
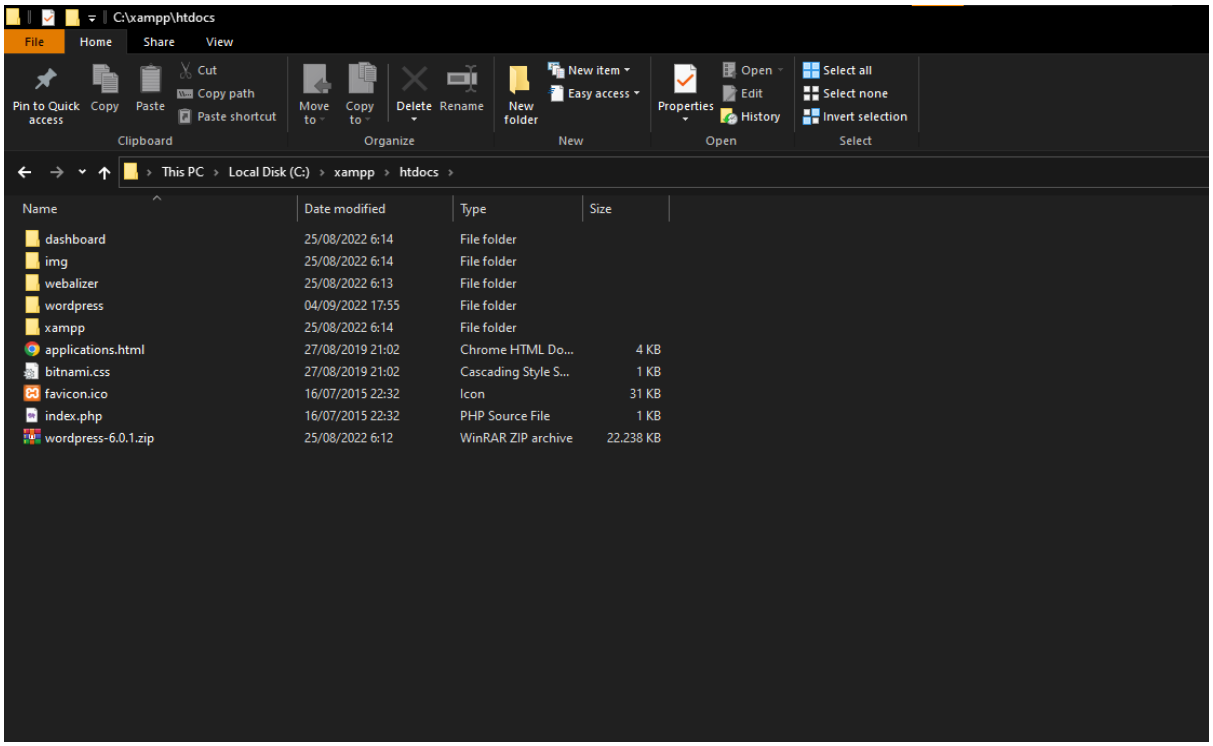
Nama : Fatih Rizky Darmawan

Kelas : RKS Pagi 3A

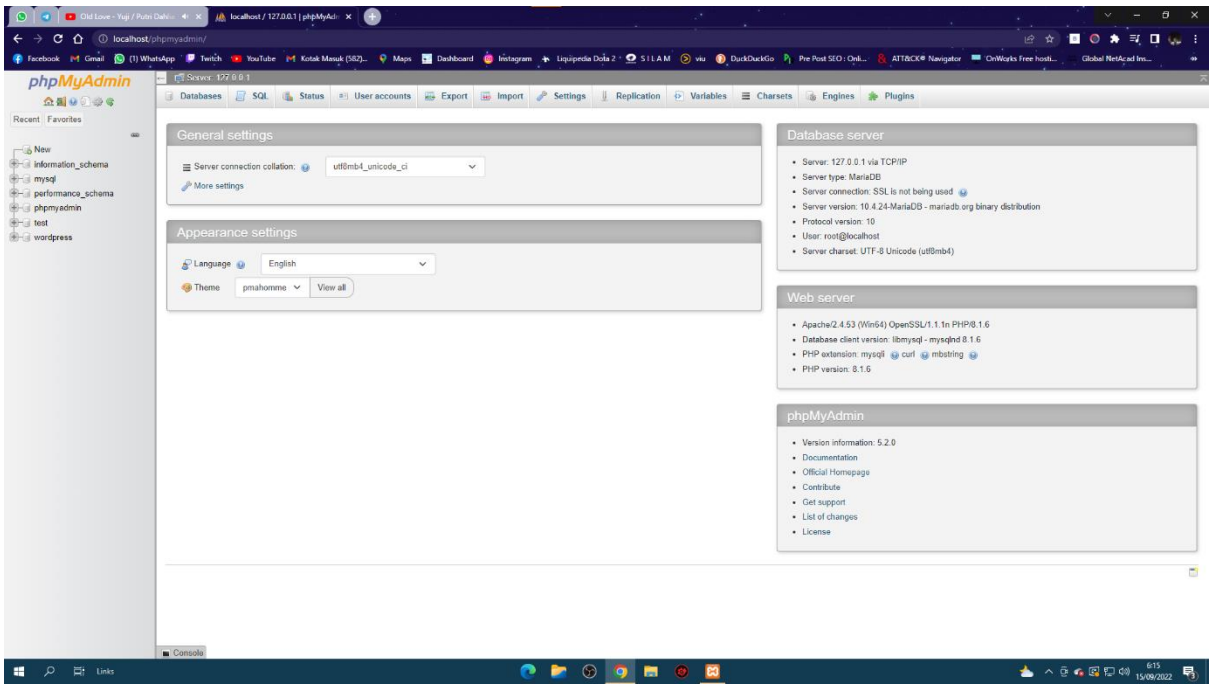
Matkul : keamanan Basis Data

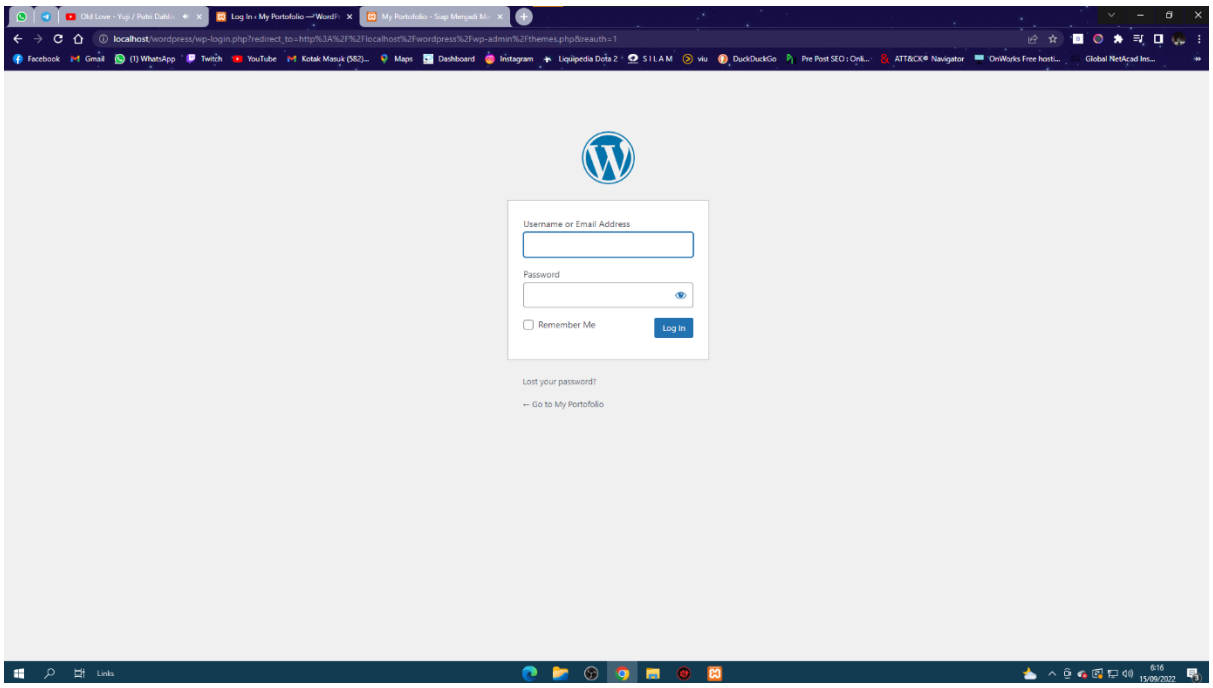
1. Masuk ke xampp dan buka file xampp masuk ke htdoc untuk copy file wordpress

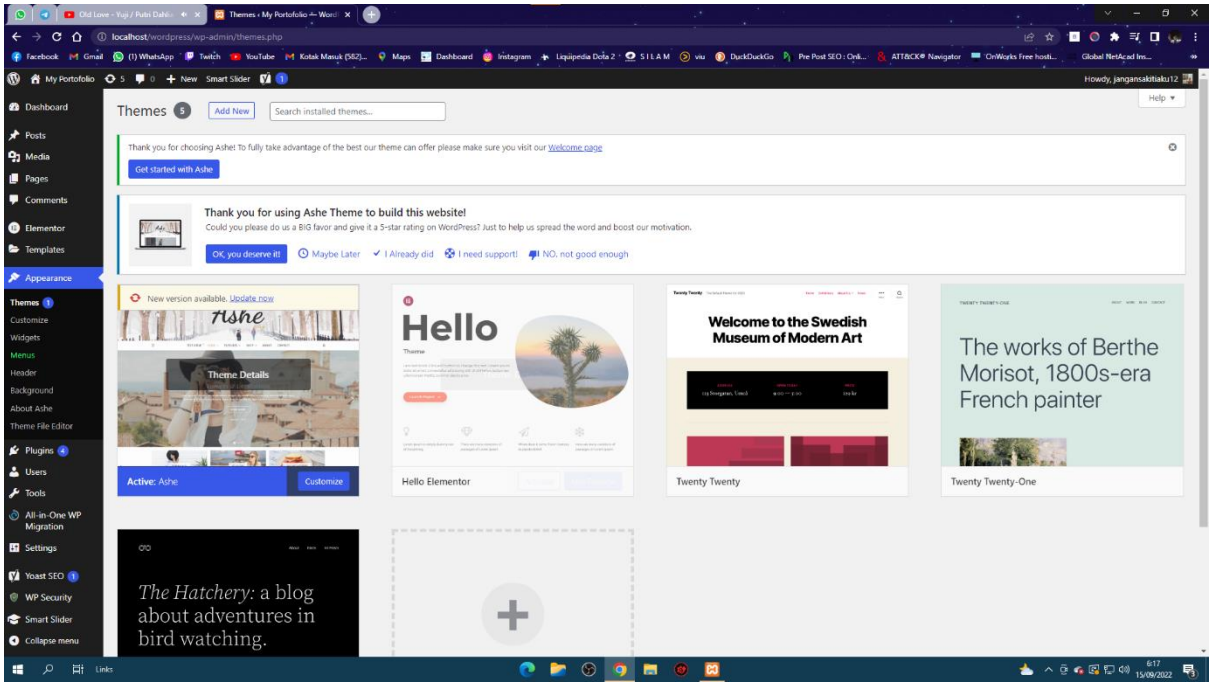




2. Setelah memasukkan file ke htdoc kemudia ketik di laman pencarian dengan keyword : localhost/phpmyadmin. Setelah itu buat database denagn nama file yang anda copy di htdoc, kemudian untuk menginstall wordpress silakan ketikkan : localhost/wordpress (nama_file yang anda copy di htdoc)

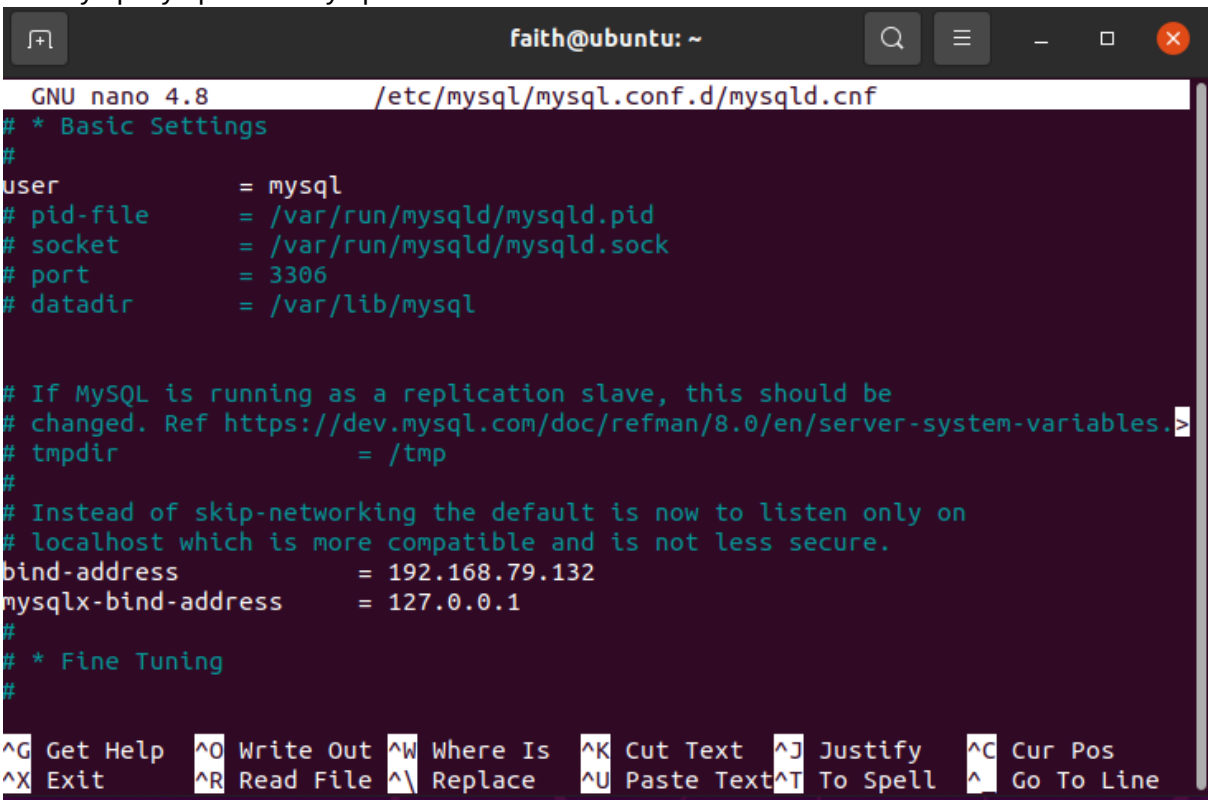






3. Install 2 ubuntu di 2 virtual machine berbeda untuk membuat server dan web server

- Setelah install silakan lakukan : sudo apt update
- Dan check IP nya menggunakan : ip a
- Setelah itu install mysql dengan cara : sudo apt install mysql-server
- Setelah selesai install restart dengan cara : sudo systemctl start mysql.service
- Setelah itu masuk ke konfigurasi database dengan cara : $ sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf



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- Setelah itu ganti bind address nya dengan ip server

- Restart kembali dengan : $ sudo systemctl restart mysql
- Setelah itu masuk ke mysql dengan cara : sudo mysql

Terus create database dengan cara :

CREATE USER '**username**'@'**ip web server**' IDENTIFIED BY '**password**';

GRANT ALL PRIVILEGES ON *.* TO '**username**'@'**ip web server**';

FLUSH PRIVILEGES;

-
```
mysql> CREATE USER 'userweb'@'192.168.111.2' IDENTIFIED BY 'userweb';
Query OK, 0 rows affected (0.03 sec)

mysql> GRANT ALL PRIVILEGES ON *.* TO 'userweb'@'192.168.111.2';
Query OK, 0 rows affected (0.01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql>
```
-
```
faith@ubuntu: ~

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases
    ->
    ->

^C
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| sys                |
+--------------------+
4 rows in set (0.01 sec)

mysql>
```
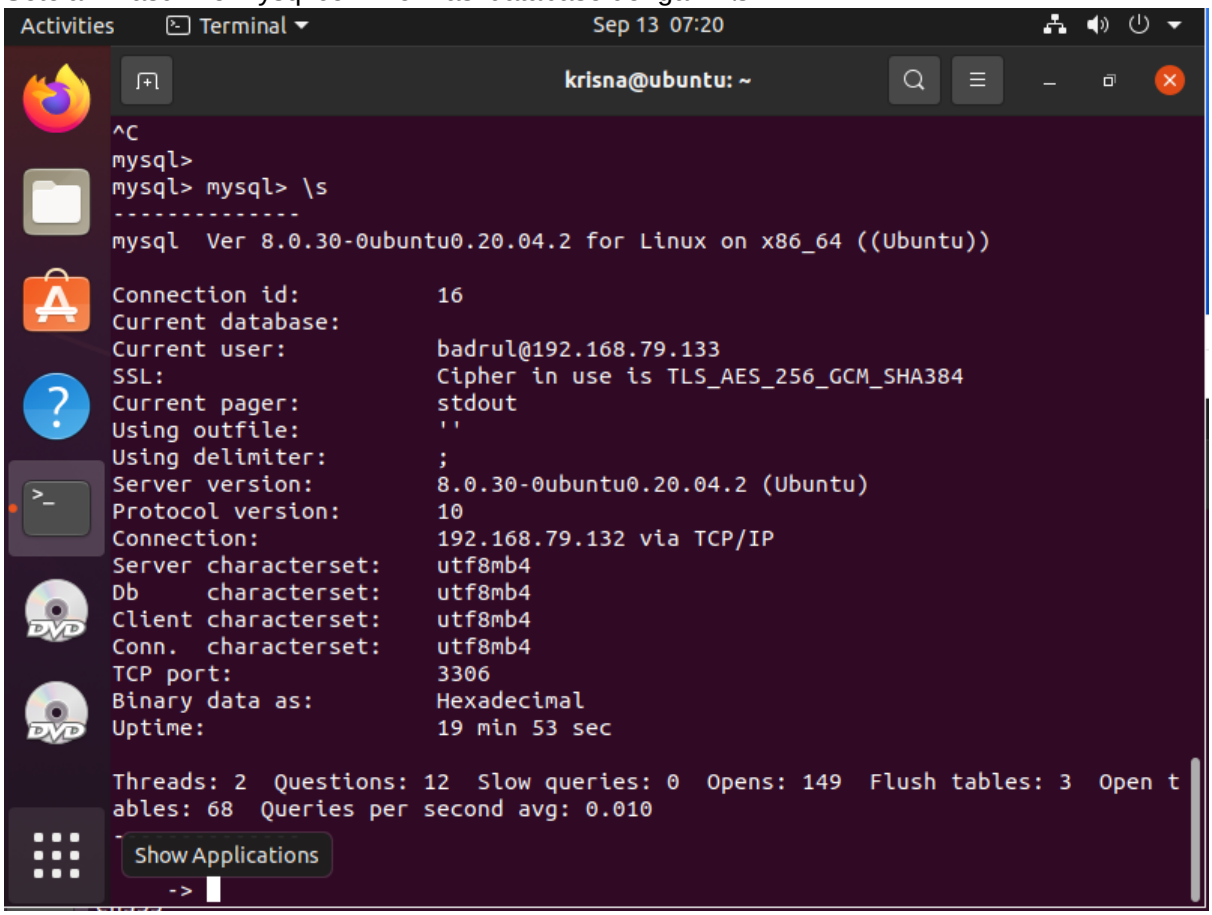
-

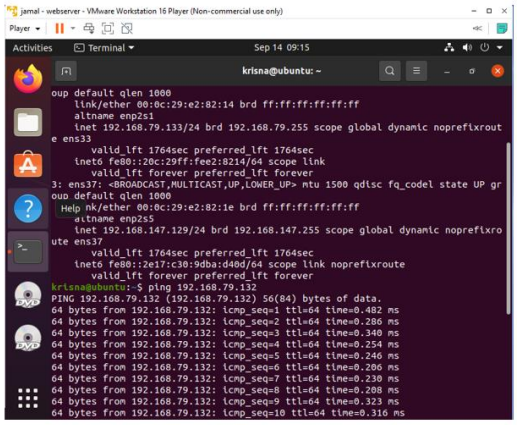
- Setelah itu install apache2 dengan dengan cara : sudo apt install apache2

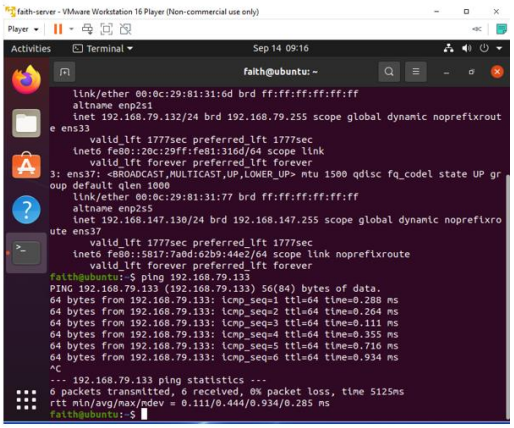
4. Konfigurasi webserver

- Pertama install mysql : sudo apt install mysql-client
- Setelah install masuk ke akun database yang sudah di buat dengan cara : mysql -u badrul -h 192.168.79.133 -p
- Masukkan password yang di buat tadi

- Setelah masuk ke mysql cek informasi database dengan : \s

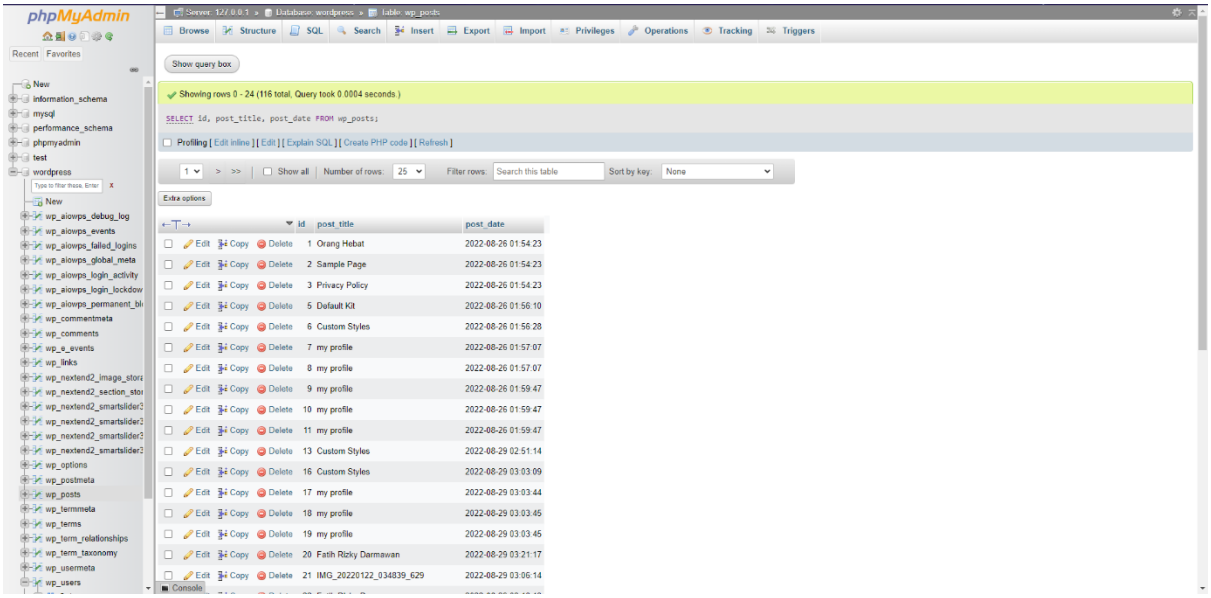






5. Penggunaan union dan select di mysql

- Select



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