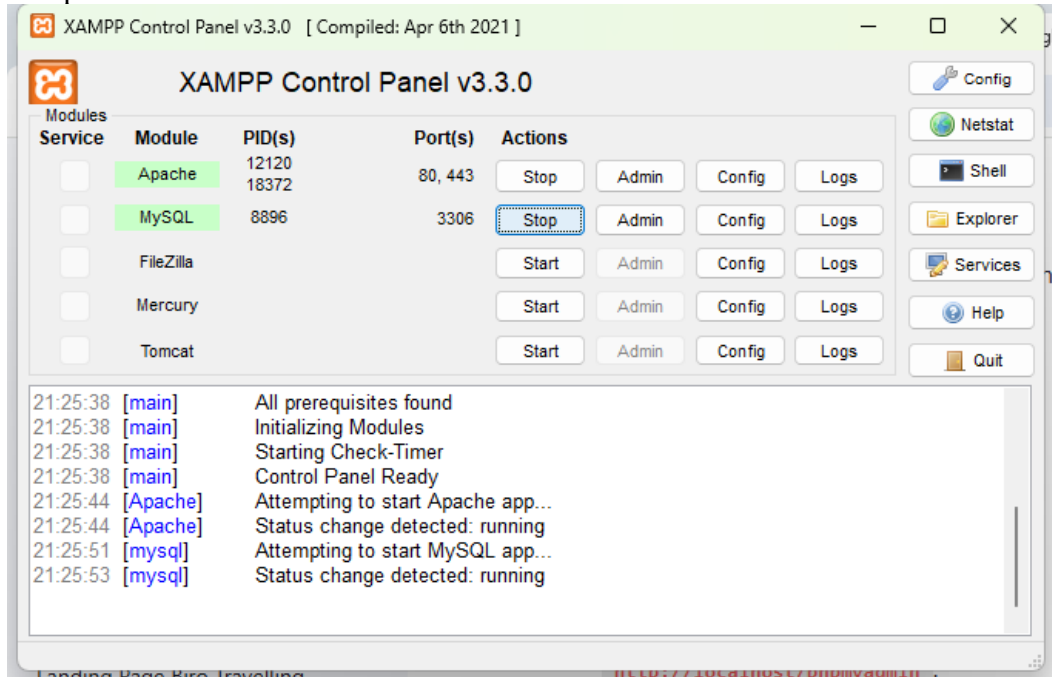


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Kelas : F – Pengkodean dan Pemrograman

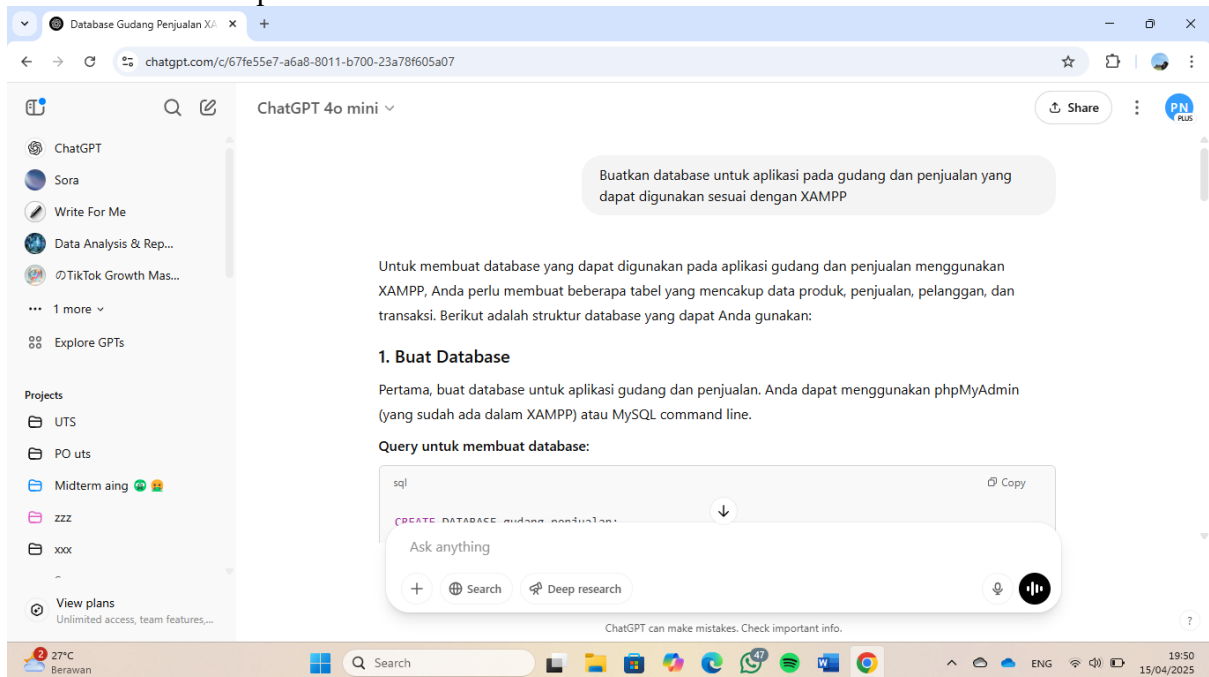
TUGAS PERTEMUAN 4

DATABASE GUDANG DAN PENJUALAN

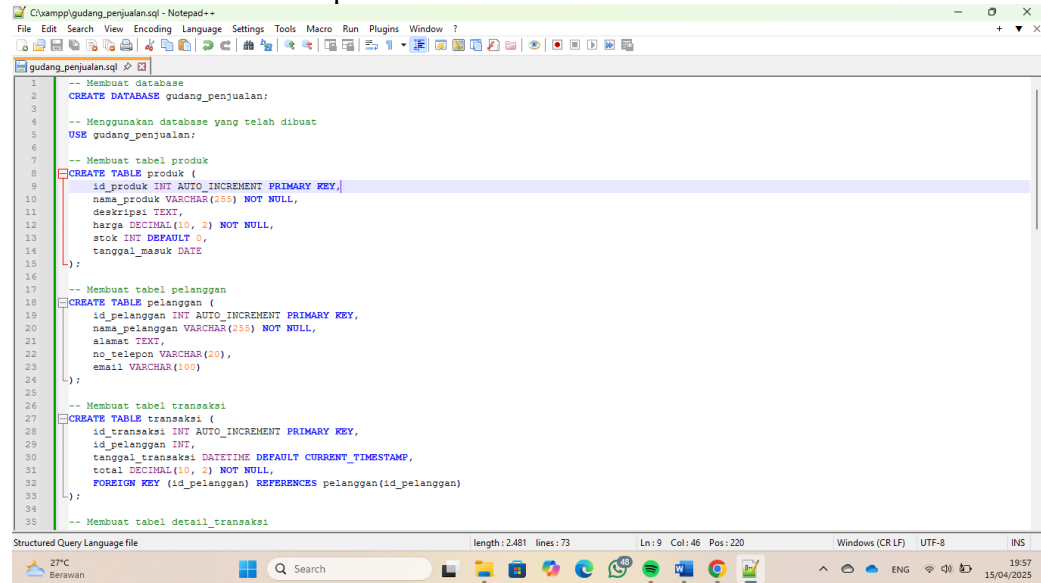
Tampilan Control Panel XAMPP



Memasukkan Prompt untuk Membuat Kode Database

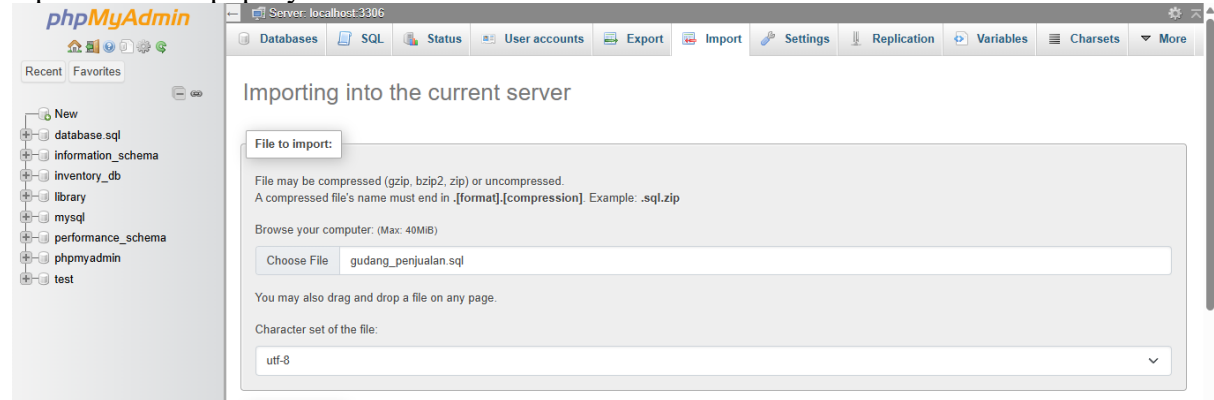


Pindahkan Kode ke Notepad++

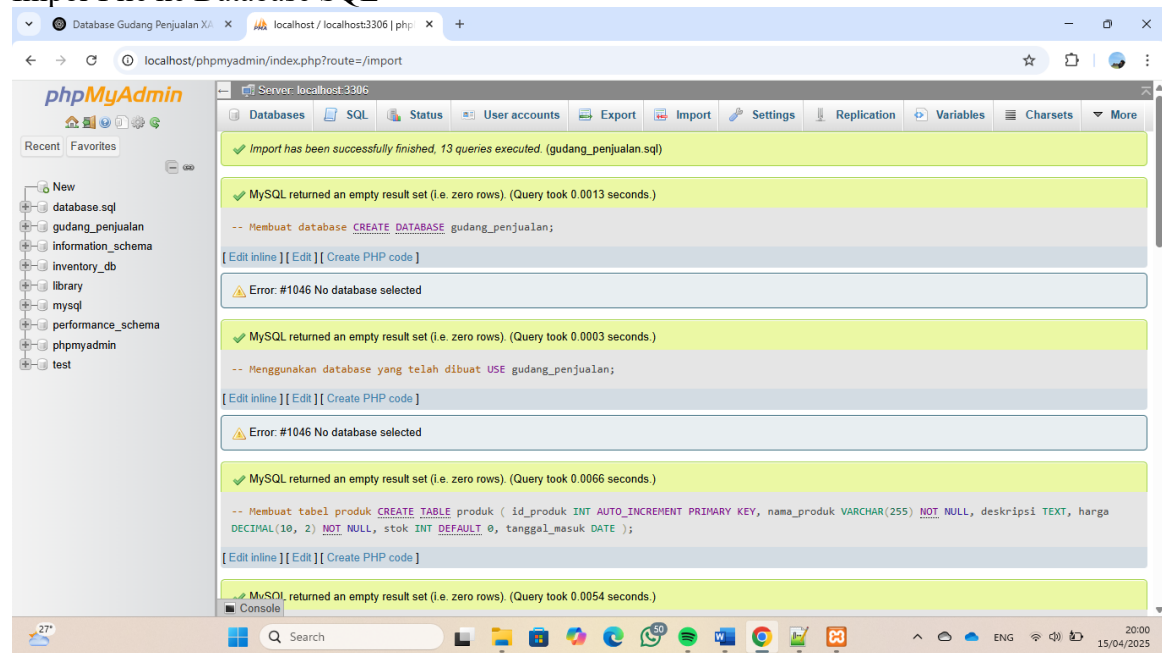


```
1  -- Membuat database
2  CREATE DATABASE gudang_penjualan;
3
4  -- Menggunakan database yang telah dibuat
5  USE gudang_penjualan;
6
7  -- Membuat tabel produk
8  CREATE TABLE produk (
9      id_produk INT AUTO_INCREMENT PRIMARY KEY,
10     nama_produk VARCHAR(255) NOT NULL,
11     deskripsi TEXT,
12     harga DECIMAL(10, 2) NOT NULL,
13     stok INT DEFAULT 0,
14     tanggal_masuk DATE
15 );
16
17 -- Membuat tabel pelanggan
18 CREATE TABLE pelanggan (
19     id_pelanggan INT AUTO_INCREMENT PRIMARY KEY,
20     nama_pelanggan VARCHAR(255) NOT NULL,
21     alamat TEXT,
22     no_telepon VARCHAR(20),
23     email VARCHAR(100)
24 );
25
26 -- Membuat tabel transaksi
27 CREATE TABLE transaksi (
28     id_transaksi INT AUTO_INCREMENT PRIMARY KEY,
29     id_pelanggan INT,
30     tanggal_transaksi DATETIME DEFAULT CURRENT_TIMESTAMP,
31     total DECIMAL(10, 2) NOT NULL,
32     FOREIGN KEY (id_pelanggan) REFERENCES pelanggan(id_pelanggan)
33 );
34
35 -- Membuat tabel detail_transaksi
```

Upload File ke phpMyAdmin



Impor File ke Database SQL



Berikut Tampilannya di phpMyAdmin

The top screenshot shows the phpMyAdmin interface for the 'Database: gudang_penjualan'. The left sidebar displays the database structure, including 'database.sql', 'gudang_penjualan', 'detail_transaksi', 'pelanggan', 'produk', 'transaksi', 'information_schema', 'inventory_db', 'library', 'mysql', 'performance_schema', 'phpmyadmin', and 'test'. The main panel shows the 'Structure' tab for the 'Database: gudang_penjualan'. It lists four tables: 'detail_transaksi', 'pelanggan', 'produk', and 'transaksi'. Each table has a 'Browse' button and a 'Structure' button. The 'Table' column shows the table name, and the 'Action' column shows icons for Browse, Structure, Search, Insert, Empty, and Drop. The 'Rows' column shows the number of rows for each table: 2 for 'detail_transaksi', 2 for 'pelanggan', 3 for 'produk', and 1 for 'transaksi'. The 'Type' column shows the storage engine: InnoDB. The 'Collation' column shows the collation: utf8mb4_general_ci. The 'Size' column shows the size of the table: 48.0 Kib for 'detail_transaksi', 16.0 Kib for 'pelanggan', 16.0 Kib for 'produk', and 32.0 Kib for 'transaksi'. The 'Overhead' column shows the overhead: - for 'detail_transaksi', 'pelanggan', and 'produk', and 0 B for 'transaksi'. Below the table list, there is a 'Print' button and a 'Data dictionary' button. A 'Create new table' button is also visible.

The bottom screenshot shows the phpMyAdmin interface for the 'Table: produk'. The left sidebar is the same as the top screenshot. The main panel shows the 'Browse' tab for the 'Table: produk'. It displays the table structure and the data rows. The table has columns: 'id_produk', 'nama_produk', 'deskripsi', 'harga', 'stok', and 'tanggal_masuk'. The data rows are as follows:

	id_produk	nama_produk	deskripsi	harga	stok	tanggal_masuk
<input type="checkbox"/>	1	Laptop	Laptop HP 15 inch	7500000.00	49	2025-04-01
<input type="checkbox"/>	2	Mouse	Wireless Mouse Logitech	150000.00	199	2025-04-02
<input type="checkbox"/>	3	Keyboard	Mechanical Keyboard	500000.00	150	2025-04-03

Below the table, there is a 'Query results operations' section with buttons for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. A 'Console' button is also visible at the bottom.