Nama   : Dewi Alvi Nurfadilah   Kelas   : TI21B
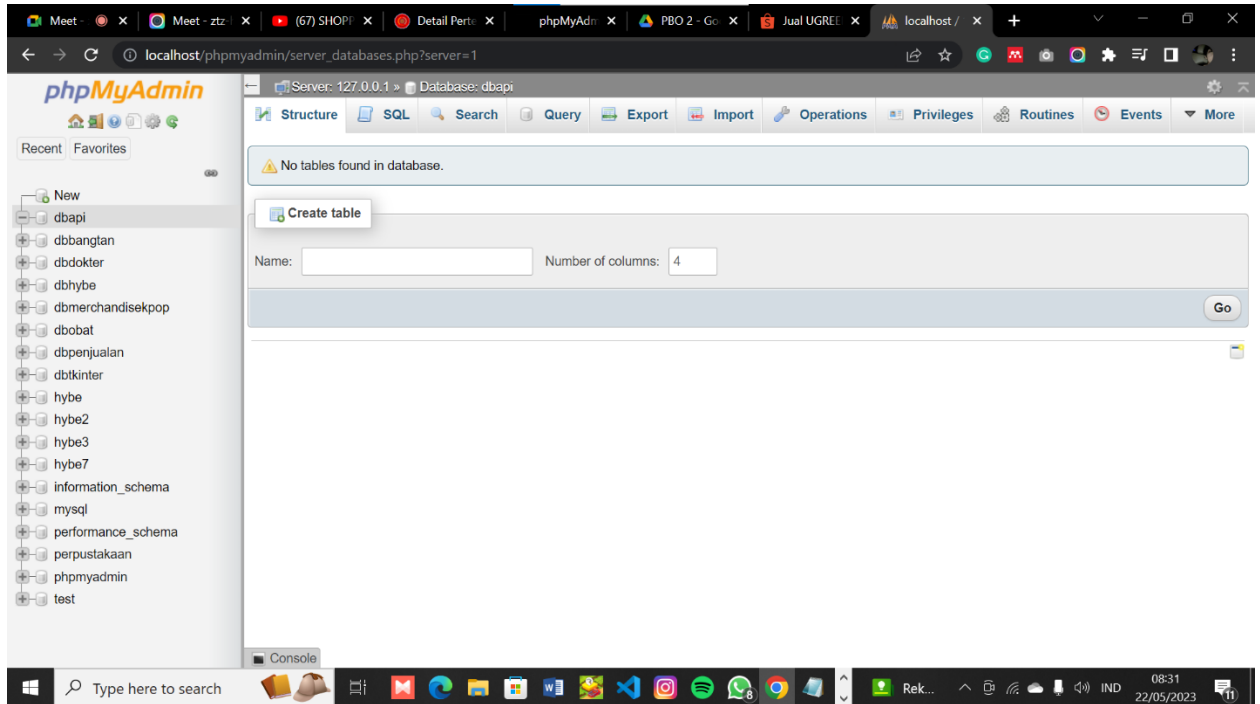
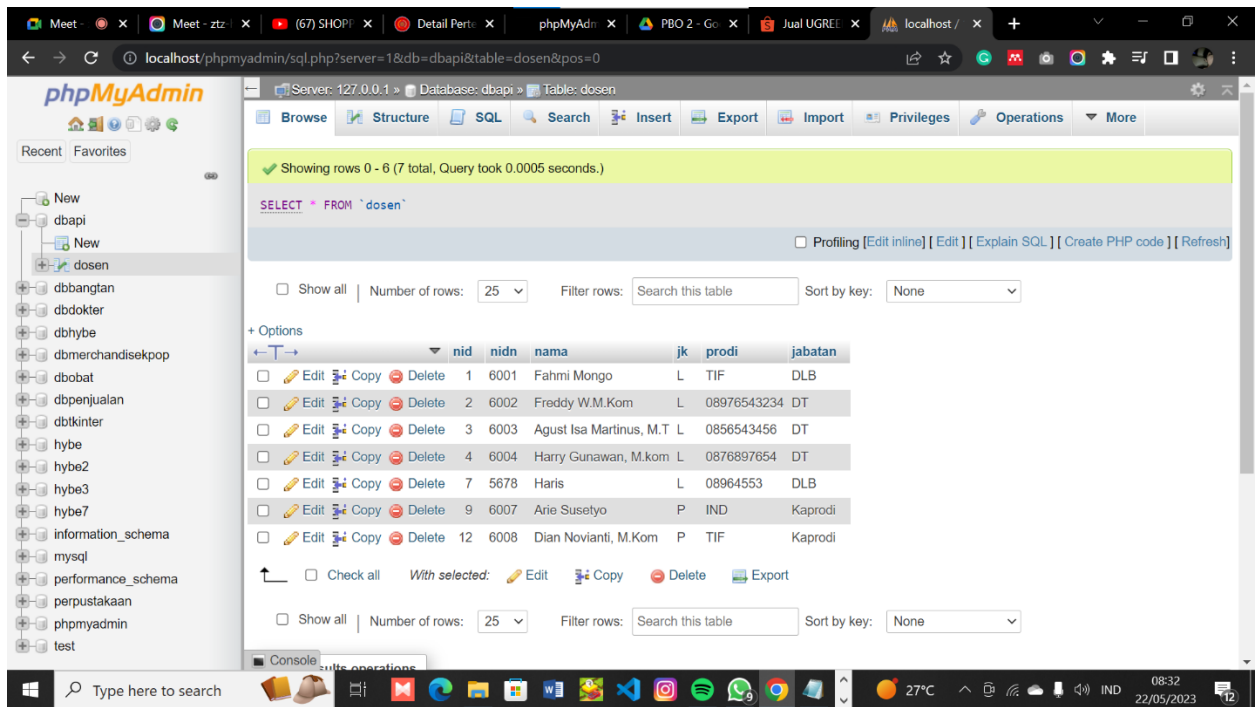NIM   : 210511085   MK   : PBO2
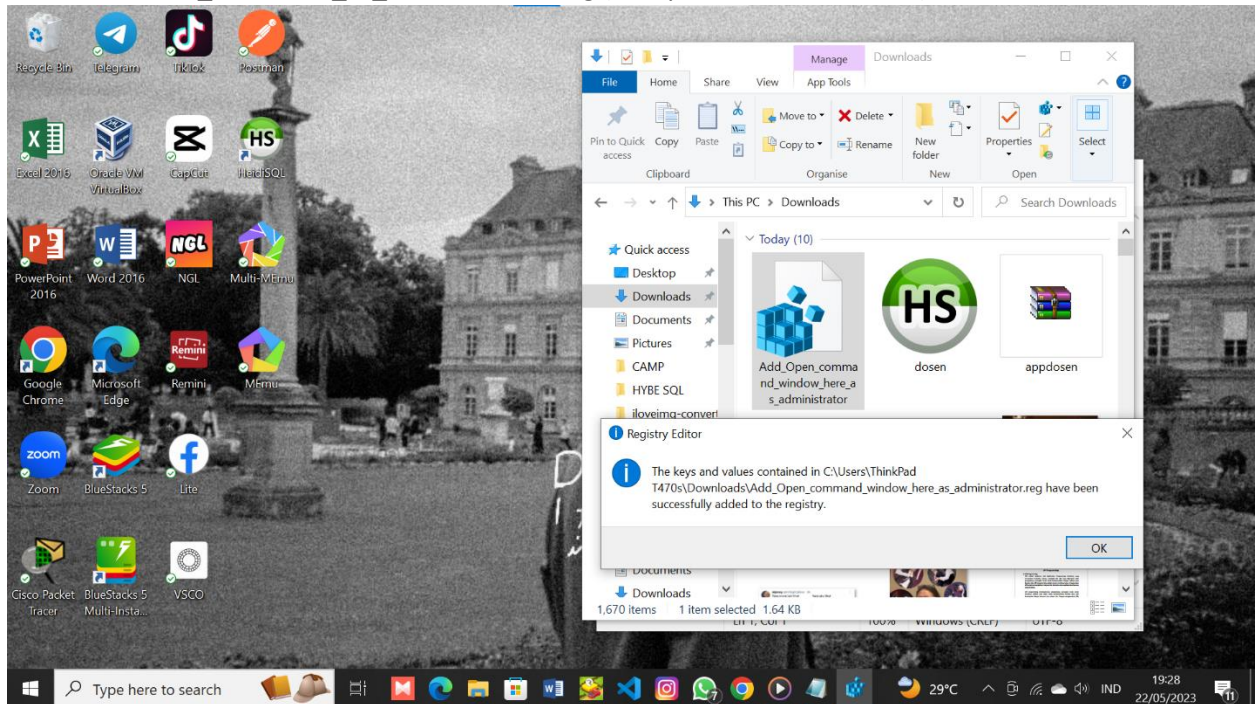
Praktikum 8

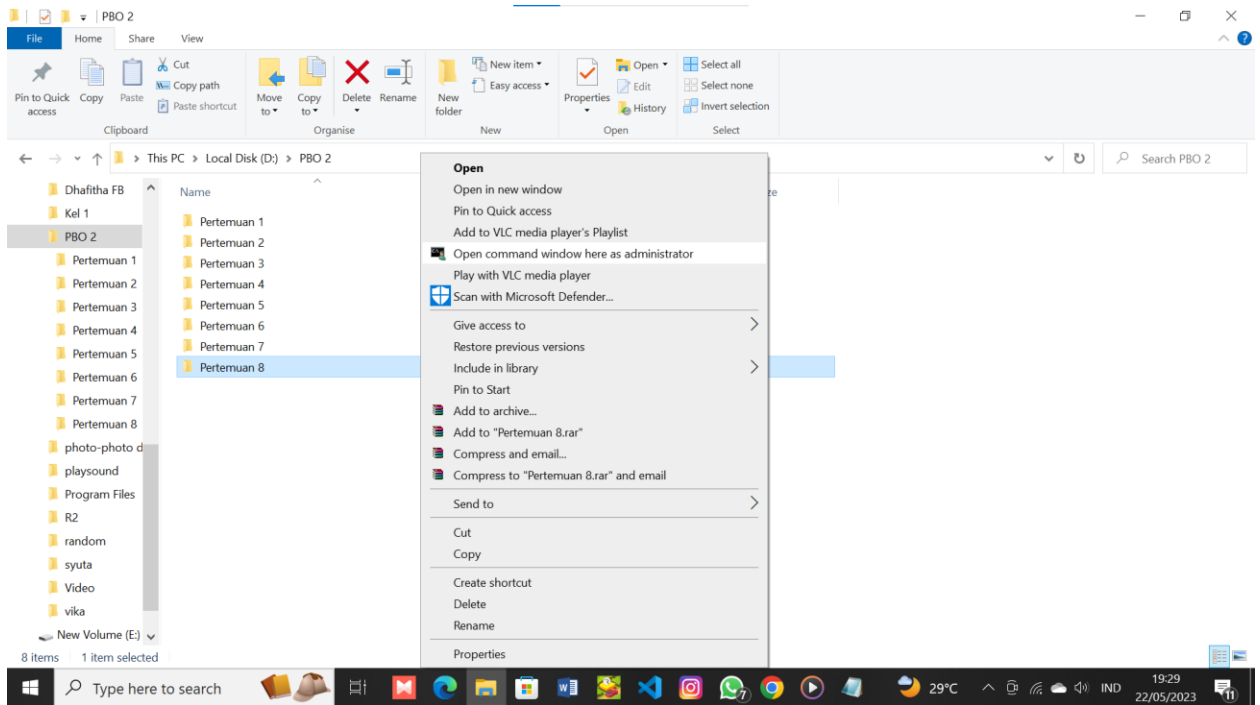Step praktikum:

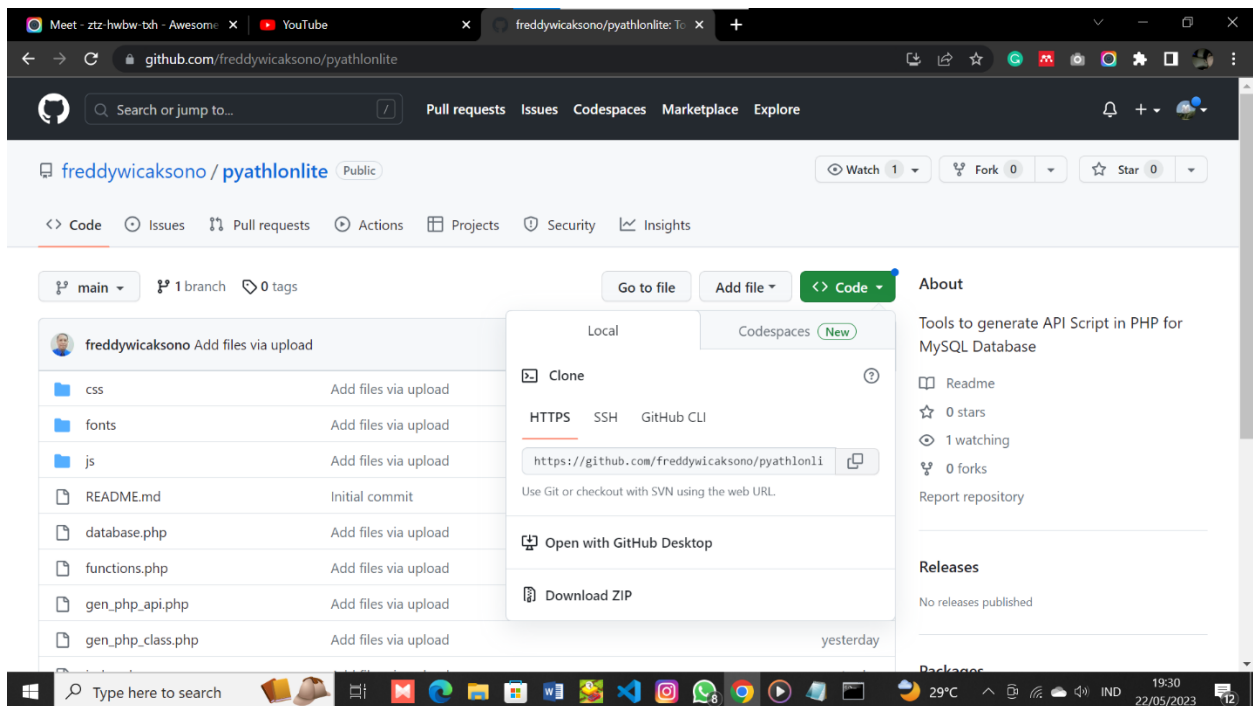1. Membuat database baru, beri nama: dbapi

2. Import tabel dosen

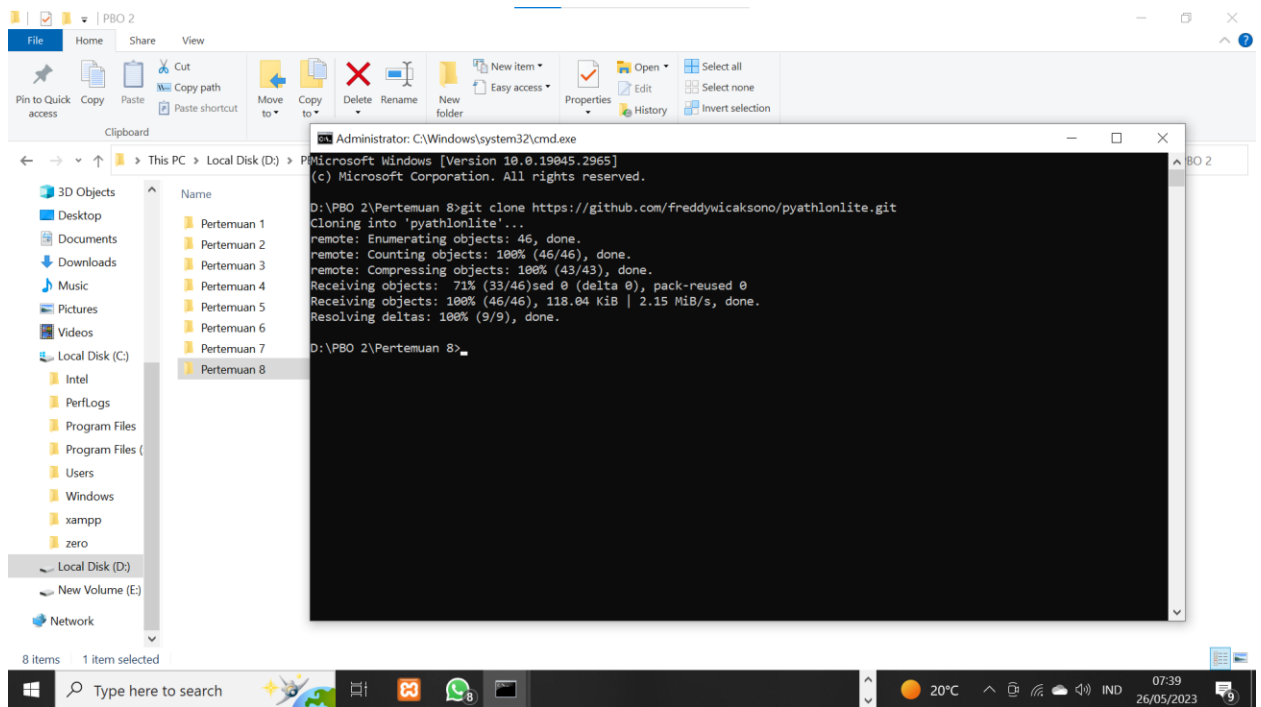3. Tambahkan add_command_as_administrator.reg (cukup dobel klik di file tsb)

4. Siapkan 1 folder kosong, klik kanan, pilih-> Open command windows as Administrator
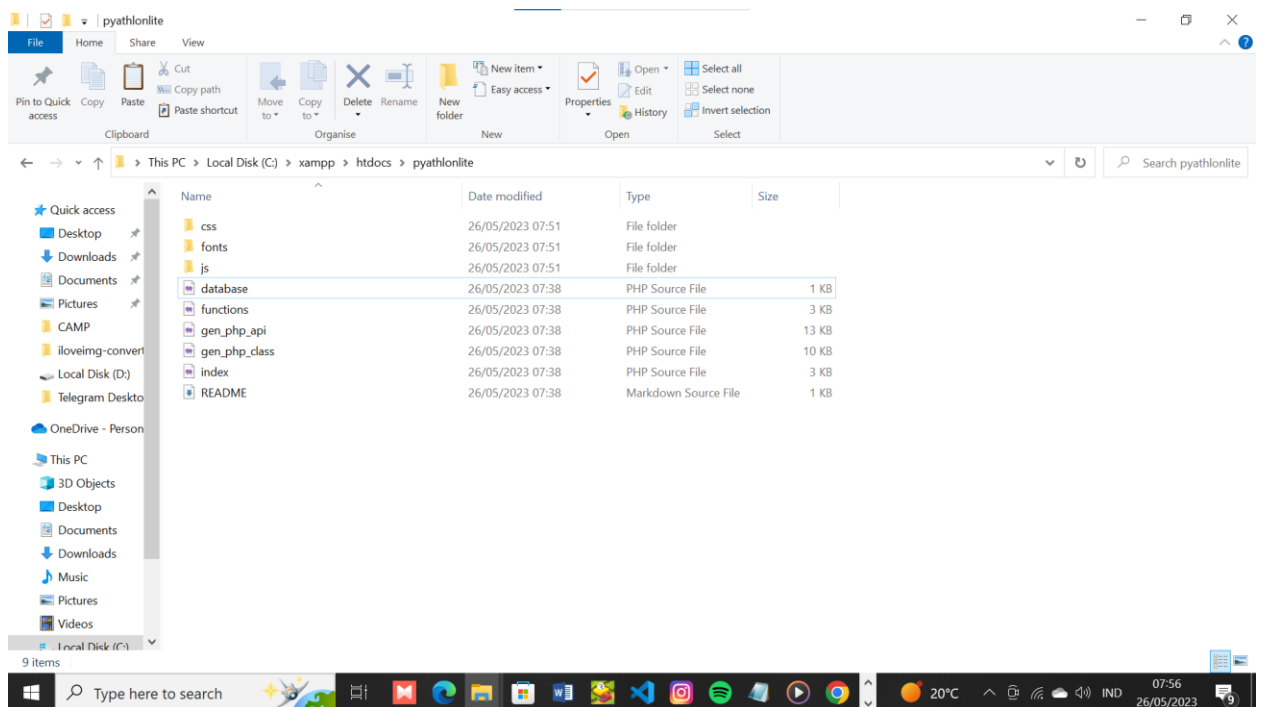
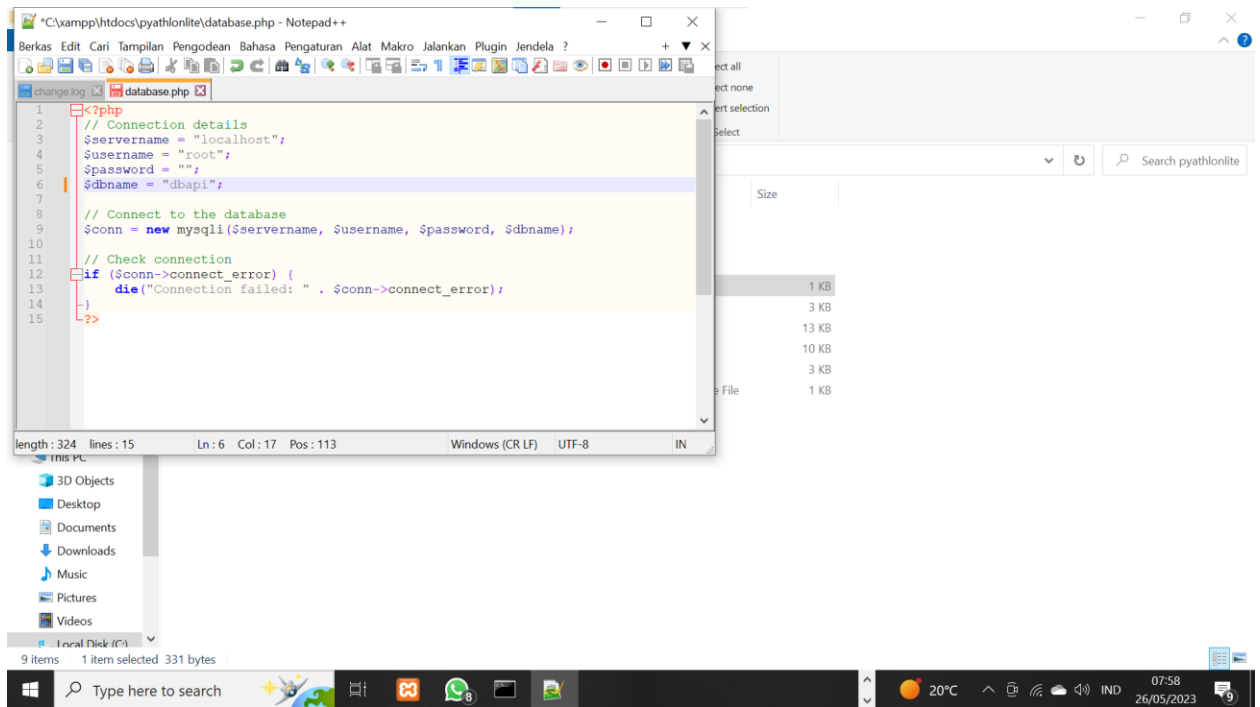5. Buka link github:https://github.com/freddywicaksono/pyathlonlite, copy clone.

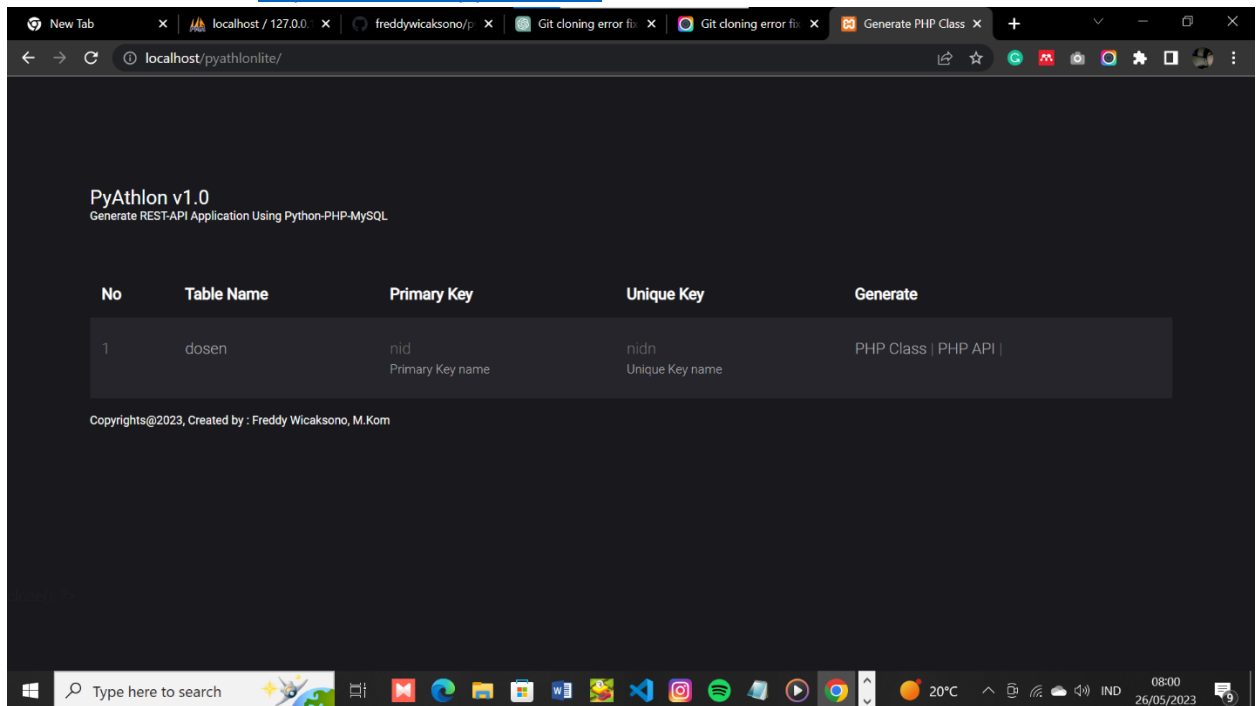6. di terminal command ketik: git clone https://github.com/freddywicaksono/pyathlonlite.git
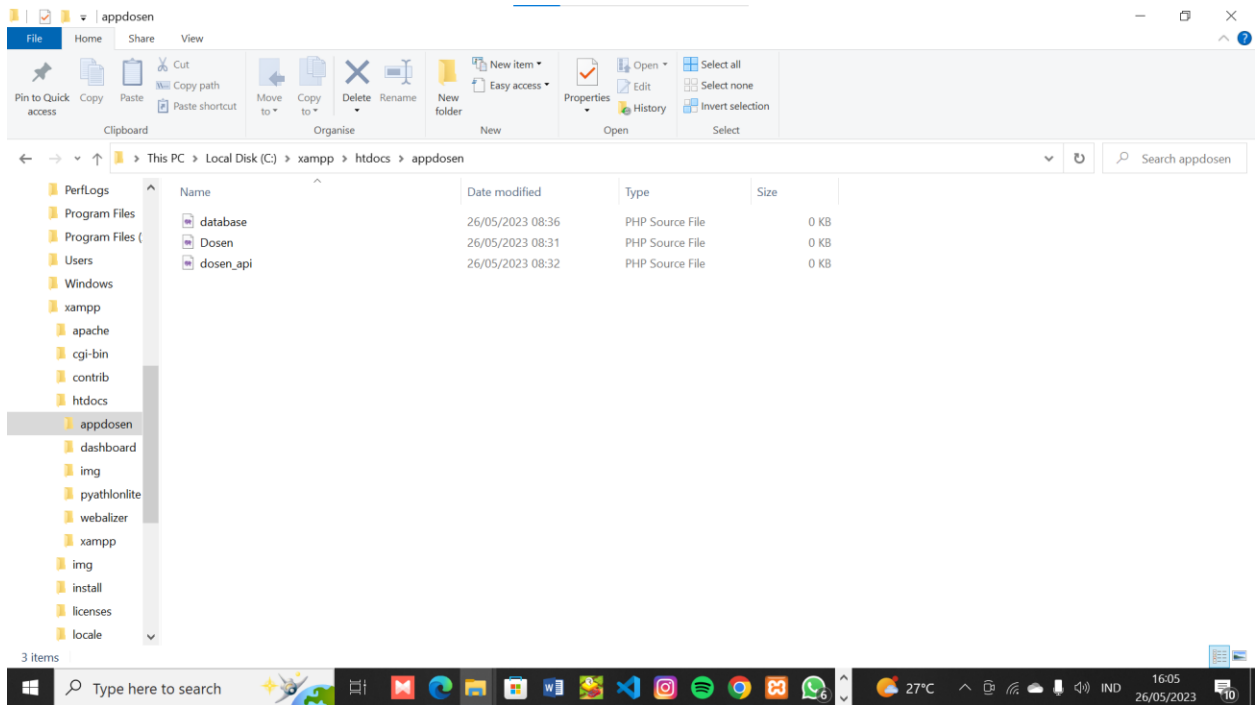
7. copy folder: pyathlonlite ke: htdocs

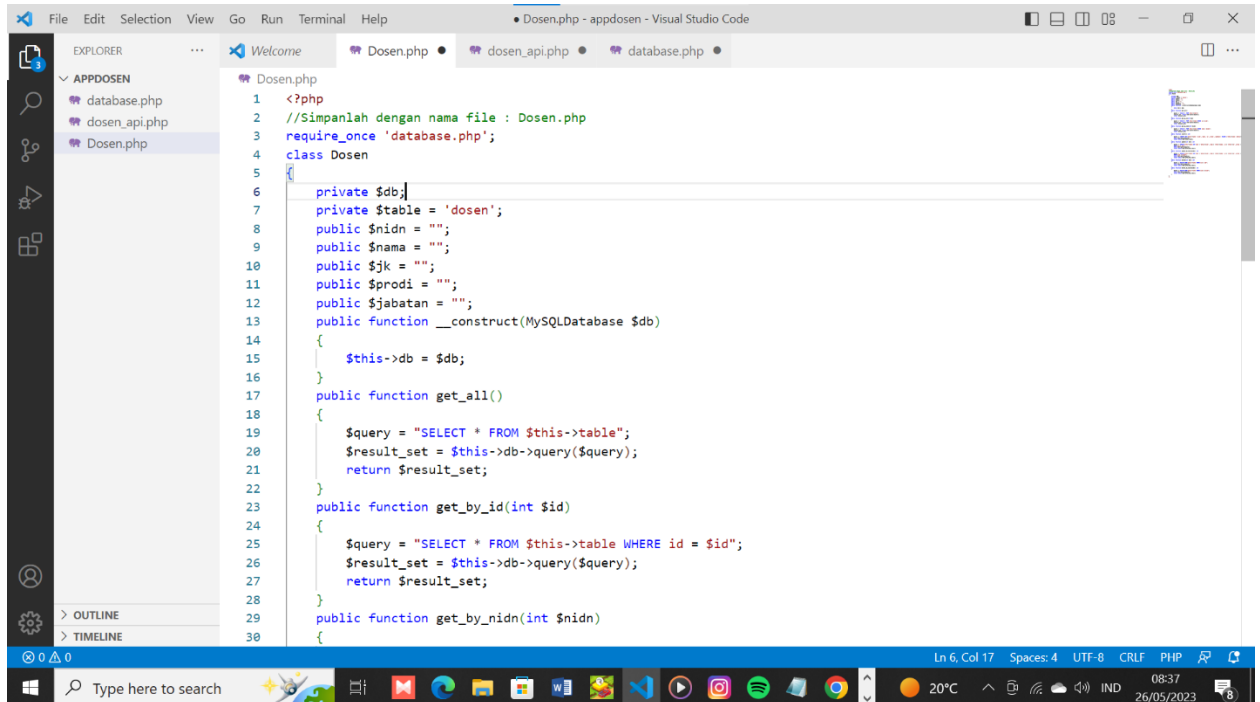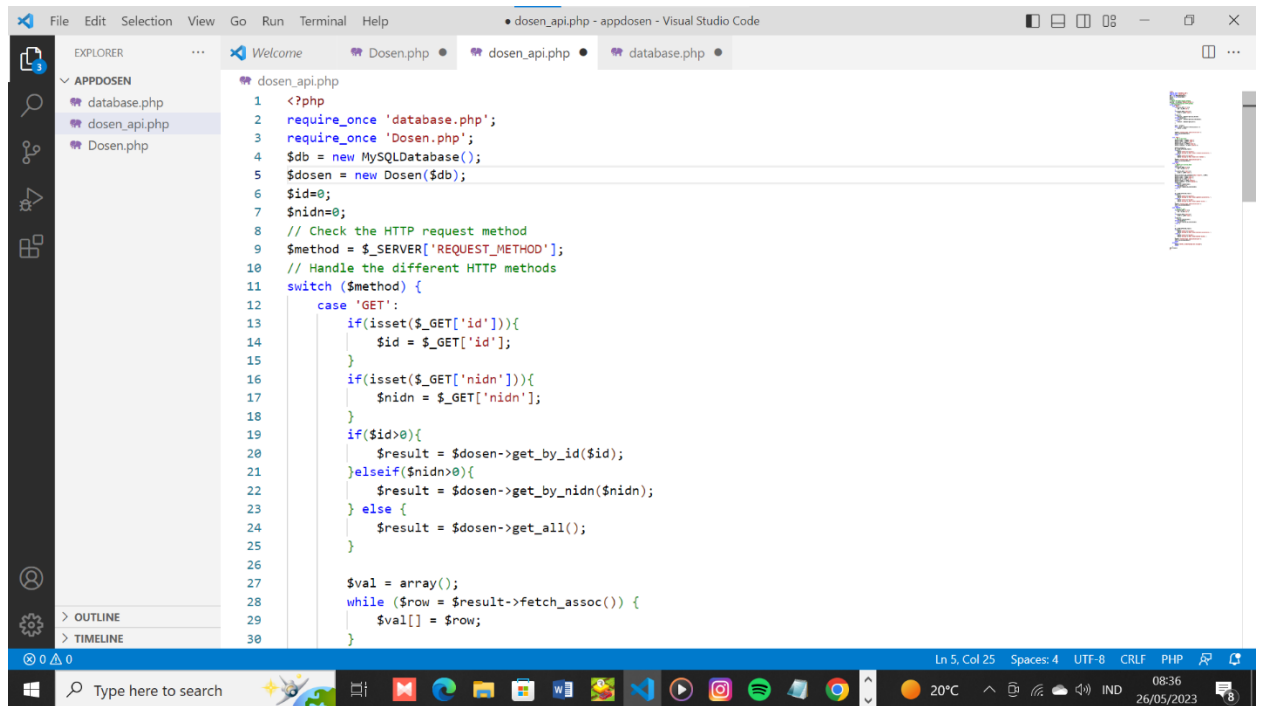8. Jalankan di browser: http://localhost/pyathlonlite

9. Buat folder baru di htdocs, beri nama: appdosen

10. Generate file class di pyathlonlite, beri nama: Dosen.php simpan ke dalam folder: appdosen


```php
<?php
//Simpanlah dengan nama file : Dosen.php
require_once 'database.php';
class Dosen
{
    private $db;
    private $table = 'dosen';
    public $nidn = "";
    public $nama = "";
    public $jk = "";
    public $prodi = "";
    public $jabatan = "";
    public function __construct(MySQLDatabase $db)
    {
        $this->db = $db;
    }
    public function get_all()
    {
        $query = "SELECT * FROM $this->table";
        $result_set = $this->db->query($query);
        return $result_set;
    }
    public function get_by_id(int $id)
    {
        $query = "SELECT * FROM $this->table WHERE id = $id";
        $result_set = $this->db->query($query);
        return $result_set;
    }
    public function get_by_nidn(int $nidn)
    {
```

11. Generate file API di pyathlonlite, beri nama: dosen_api.php simpan ke dalam folder: appdosen