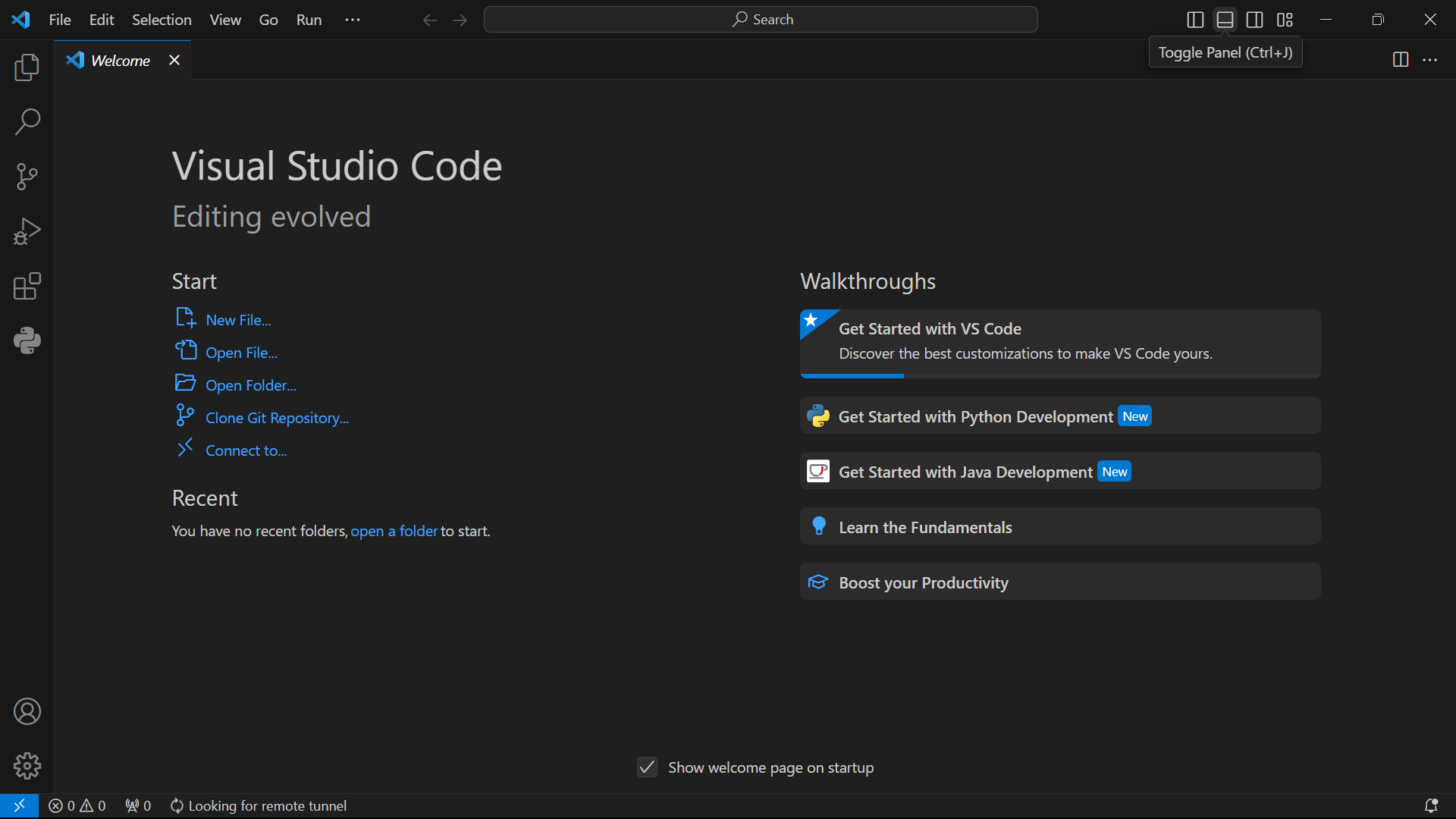
|  |  |
| --- | --- |
| **I. Setup Lingkungan Pengembangan** | List |
| **A. Instalasi Software Dasar** |  |
| 1. **Text Editor atau IDE** |  |
| * 1. Visual Studio Code (rekomendasi) |  |
| * 1. Sublime Text |  |
| * 1. PHPStorm (untuk PHP) |  |
| * 1. PyCharm (untuk Python) |  |
| 1. **Version Control** |  |
| * 1. Git |  |
| * 1. Membuat akun GitHub |  |
| 1. **Web Server Lokal** |  |
| * 1. XAMPP (untuk PHP) |  |
| * 1. Node.js (untuk JavaScript) |  |
| * 1. Python dengan pip (untuk Python) |  |
| **B. Setup Framework Web** |  |
| * 1. **PHP: Laravel** |  |
| * + 1. Instalasi Composer |  |
| * + 1. Instalasi Laravel via Composer |  |
| * + 1. Membuat proyek Laravel baru |  |
| * 1. **Python: Django** |  |
| * + 1. Instalasi Django via pip |  |
| * + 1. Membuat proyek Django baru |  |
| * 1. **JavaScript: Express.js** |  |
| * + 1. Instalasi Node.js dan npm |  |
| * + 1. Inisialisasi proyek Node.js |  |
| * + 1. Instalasi Express.js |  |
| **C. Konfigurasi Database** |  |
| * 1. Instalasi MySQL atau PostgreSQL |  |
| * 1. Konfigurasi database dalam framework |  |
| * 1. Membuat database untuk proyek |  |
| **D. Setup Frontend Tools** |  |
| * 1. Node.js dan npm (jika belum terinstal) |  |
| * 1. Instalasi preprocessor CSS (contoh: Sass) |  |
| * 1. Setup task runner (contoh: Gulp atau Webpack) |  |
| **E. Konfigurasi Environment** |  |
| * 1. Membuat dan mengatur file .env |  |
| * 1. Mengatur variabel lingkungan |  |
|  |  |

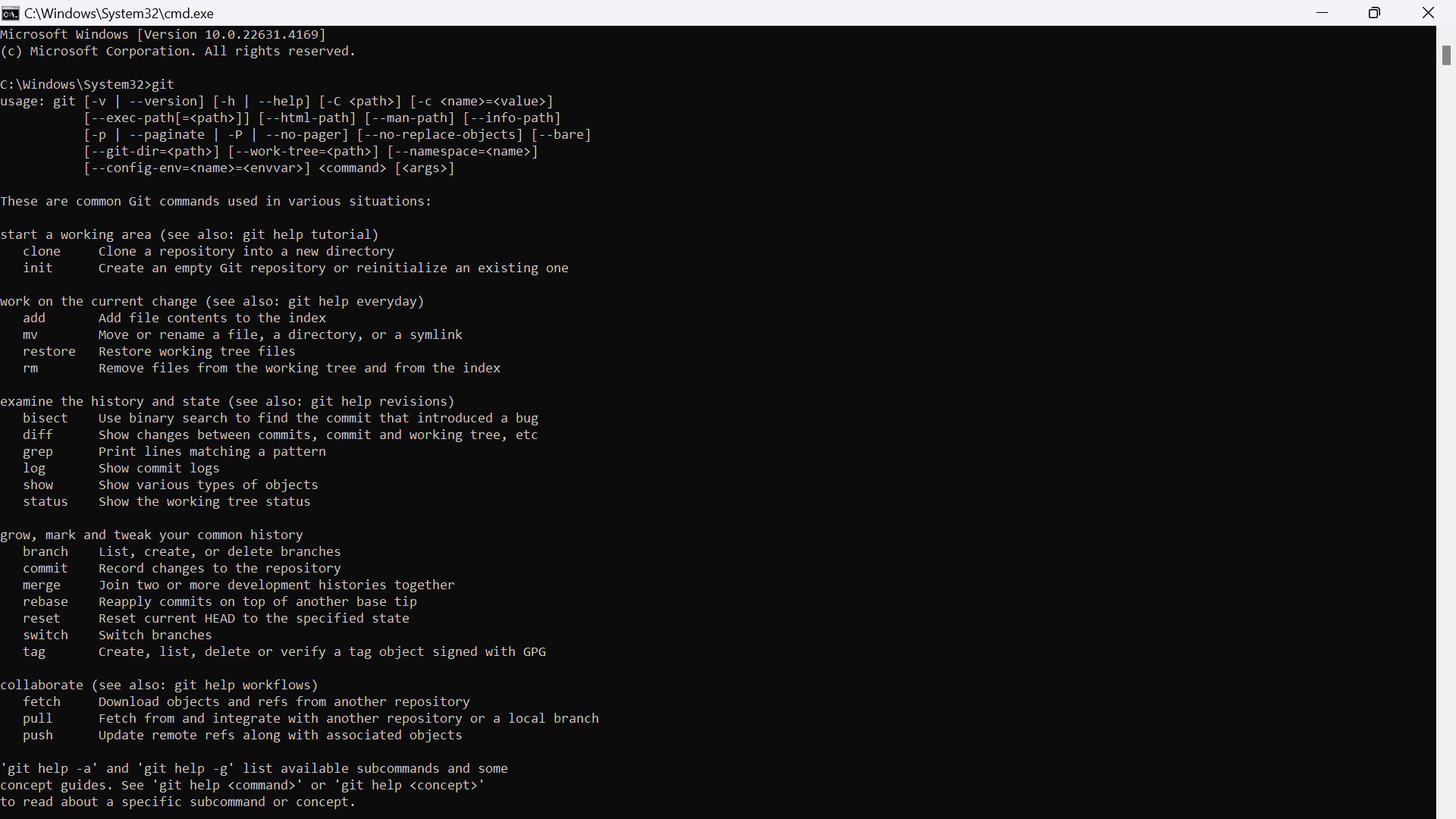
1. **INSTALASI SOFTWARE**

**Text Editor atau IDE**

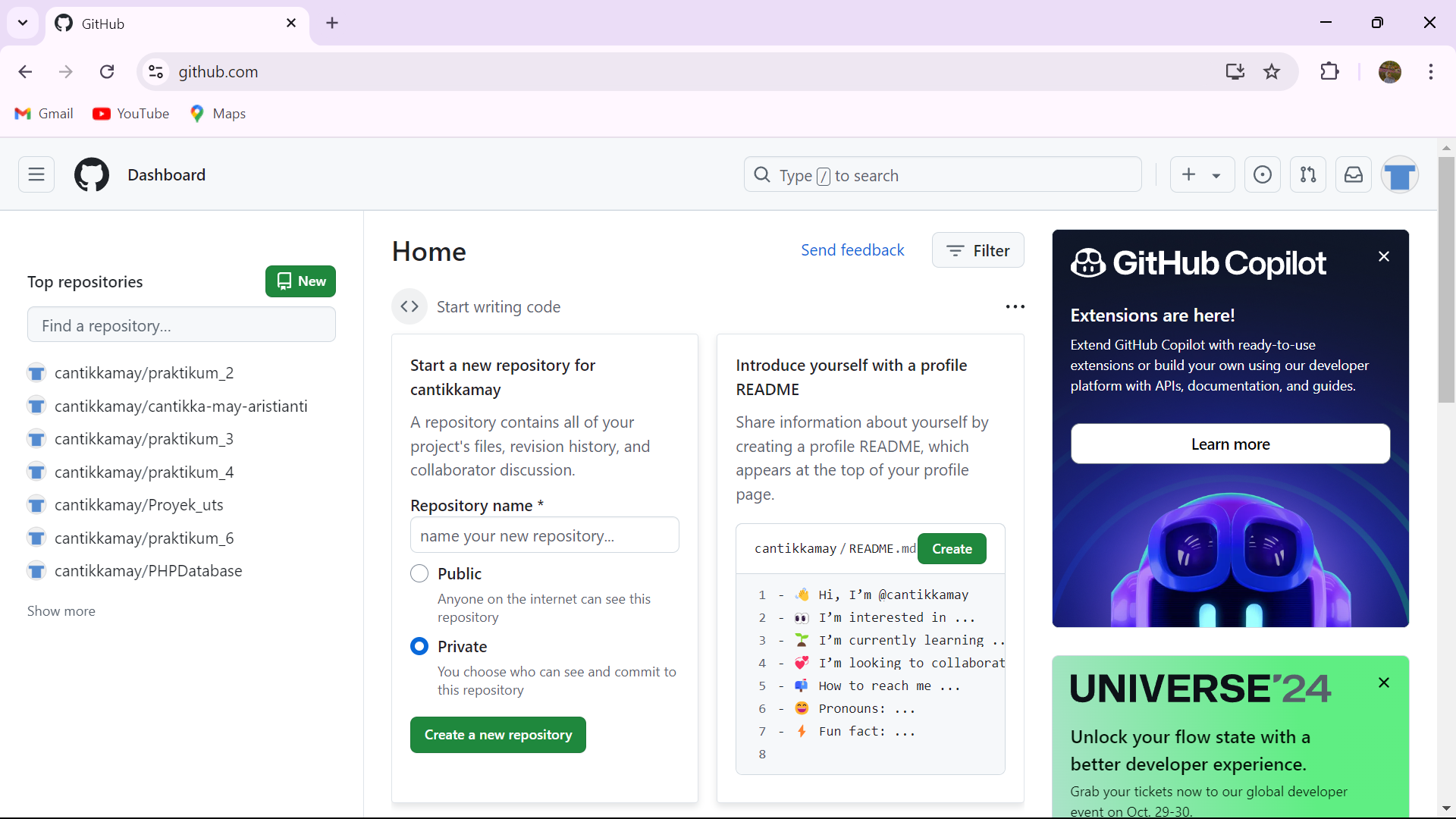
****

**Version Control**

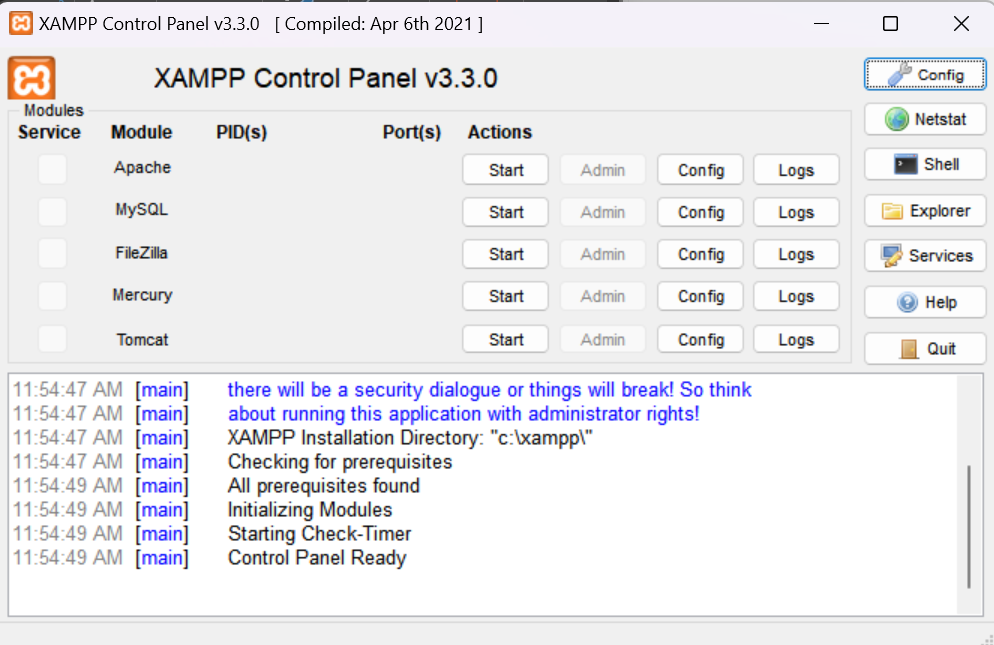
**Git**

****

**Akun Github**

****

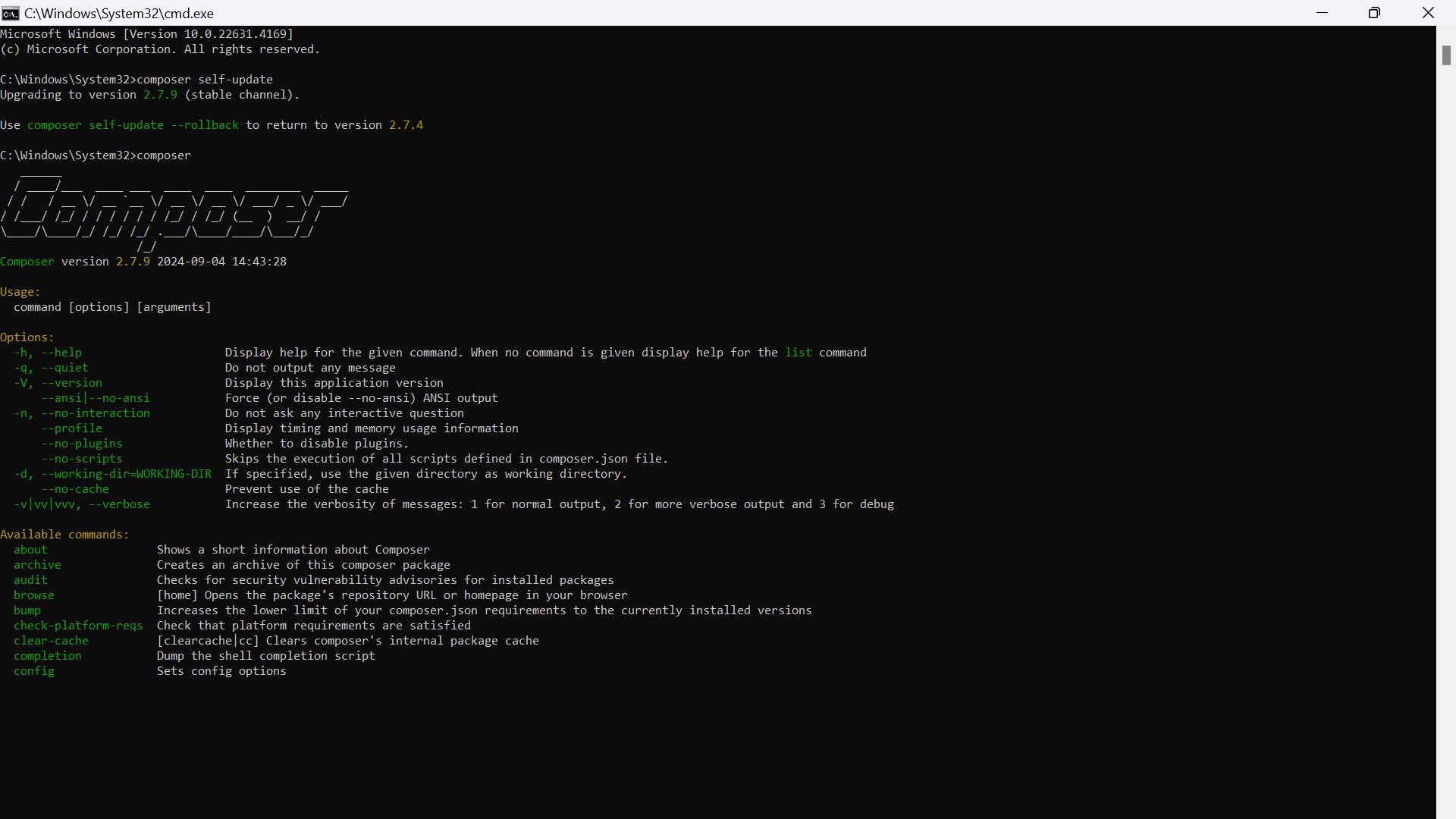
**Web Server Lokal**

****

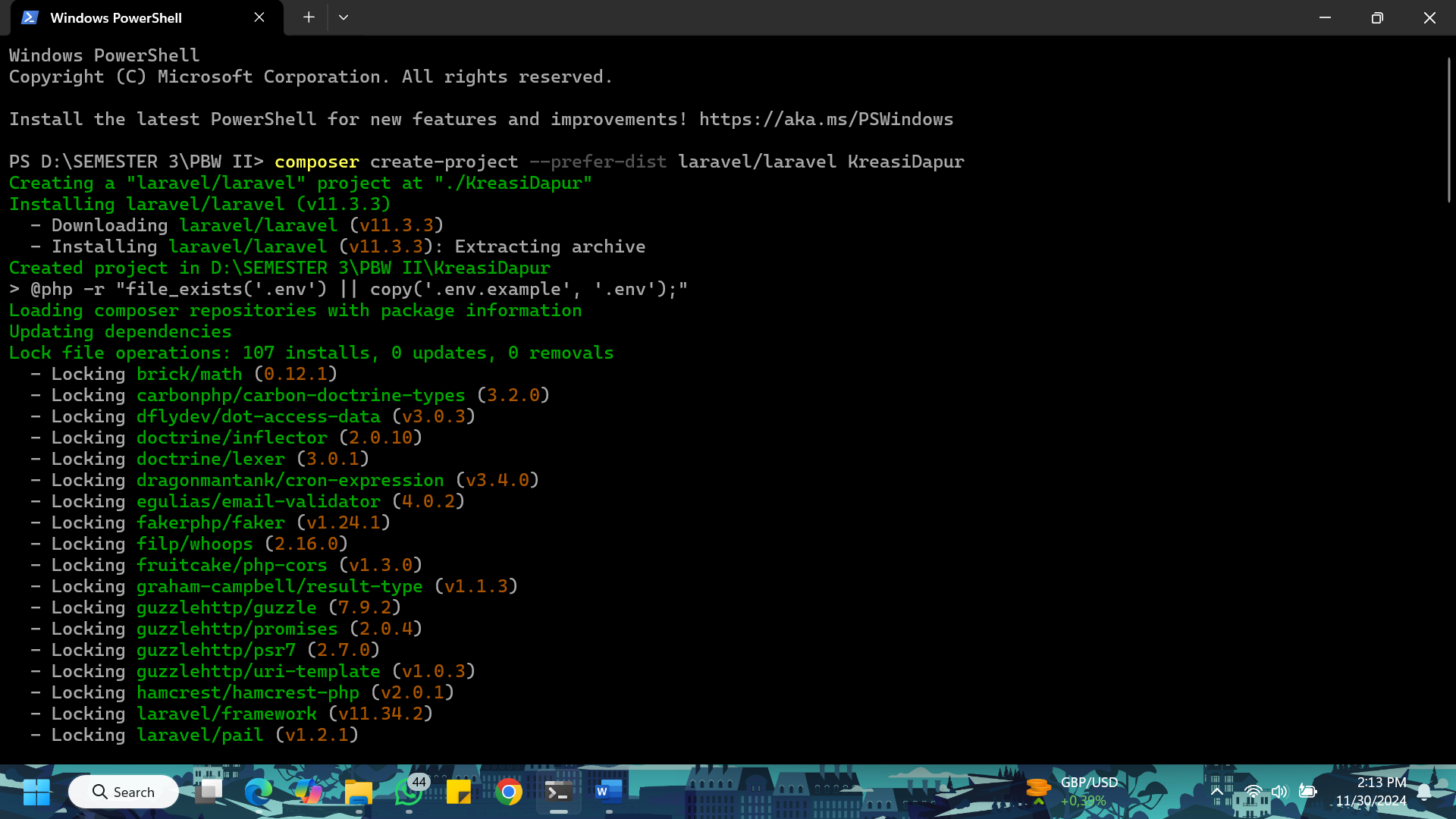
1. **Setup Framework Web**

* **PHP Laravel**

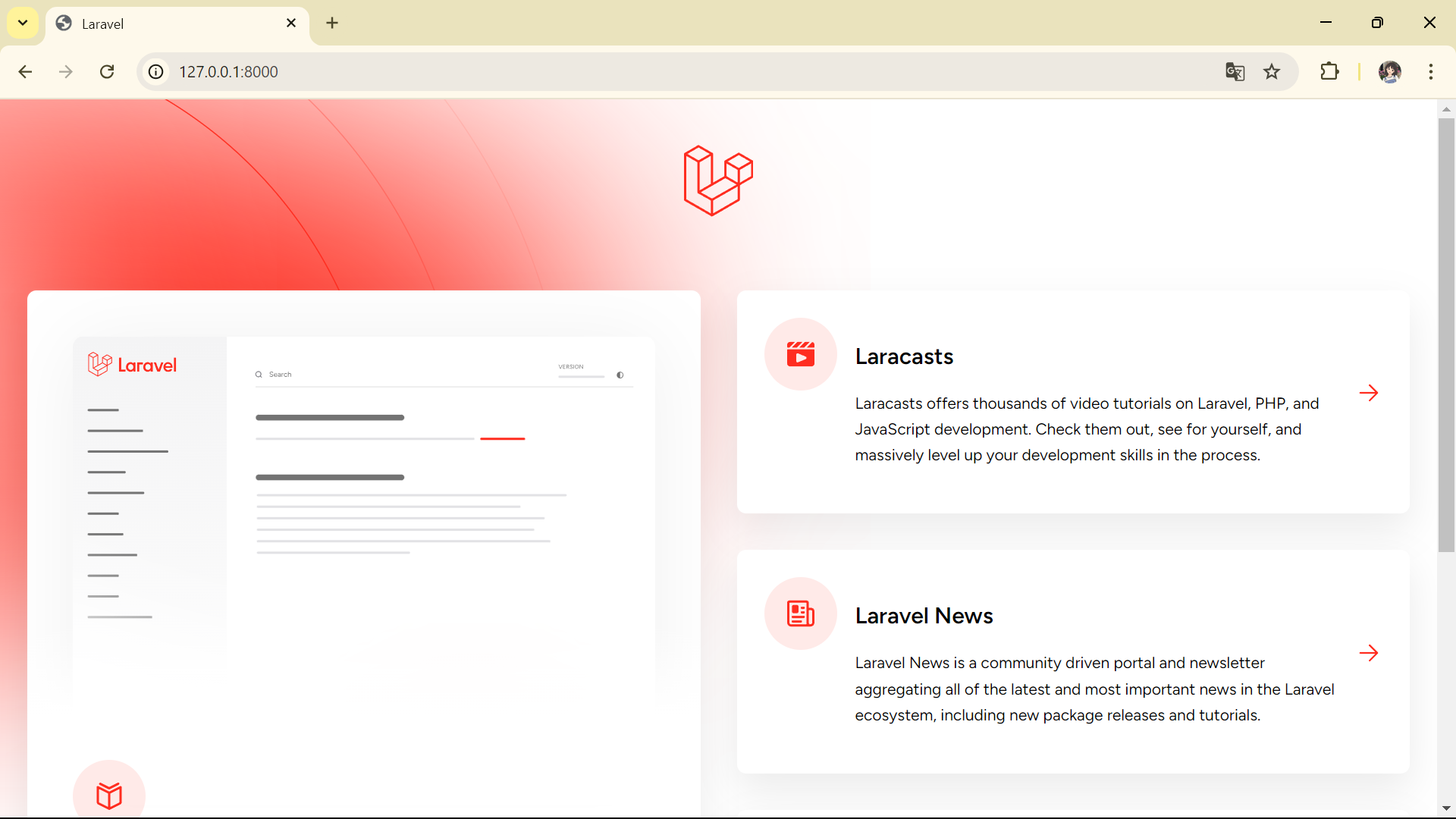
**Instalasi Composer**

****

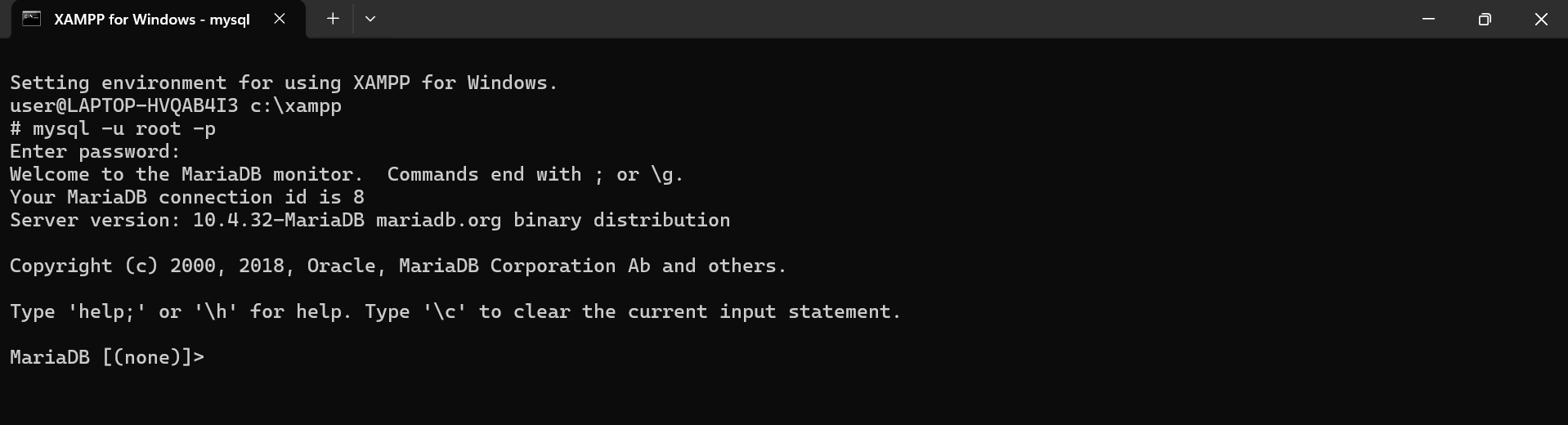
**Instalasi Laravel Via Composer**

****

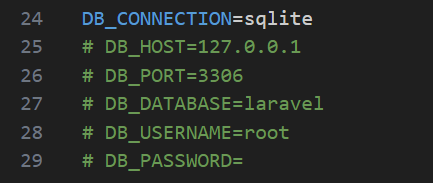
**Membuat proyek Laravel baru**

****

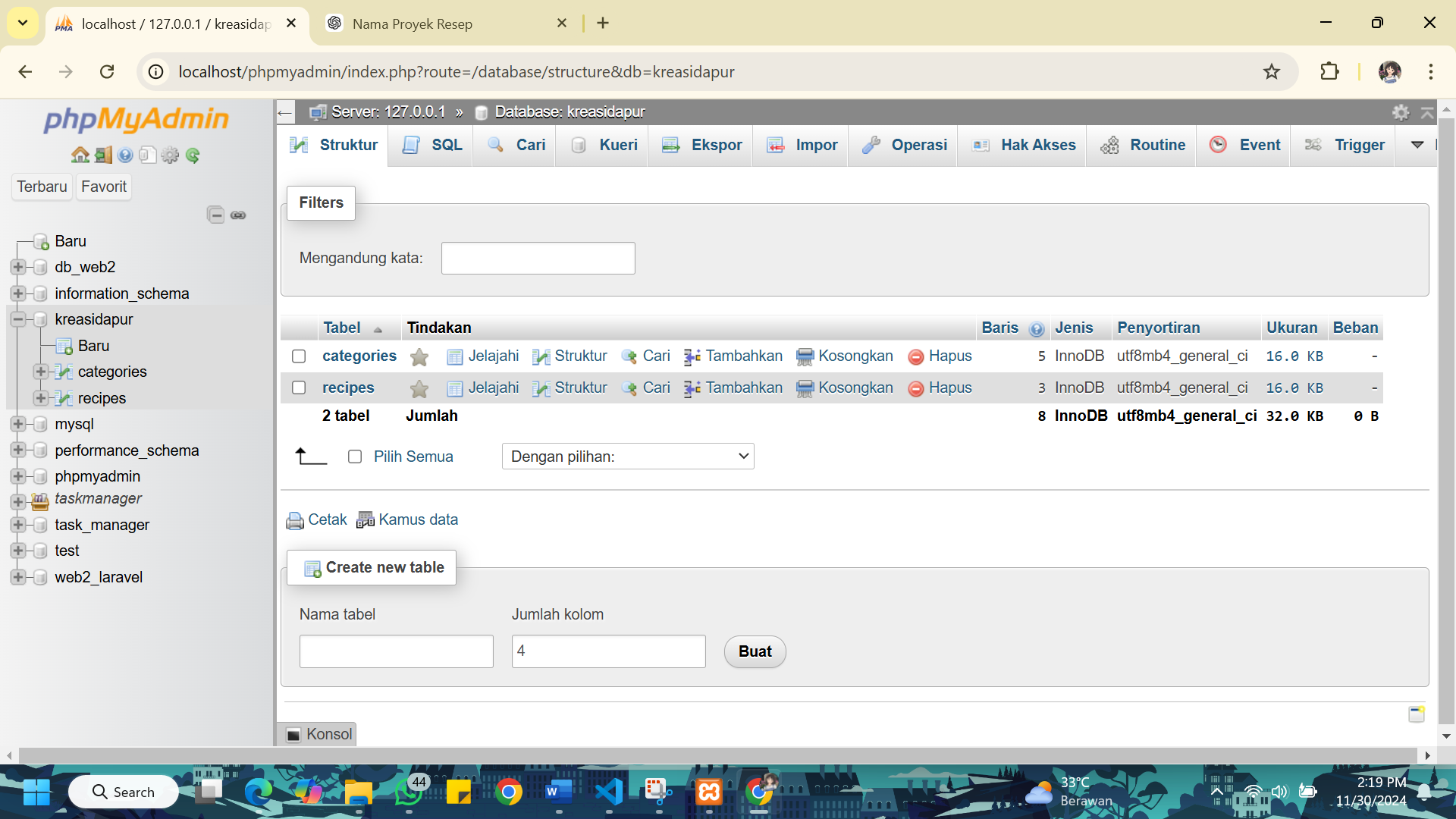
1. **Konfigurasi Database**
2. **Instalasi MySQL atau PostgreSQL**

****

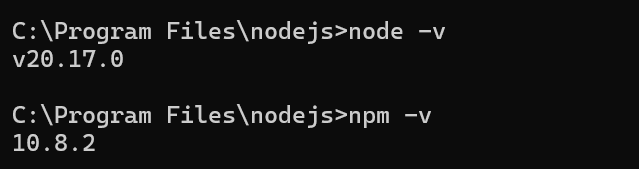
1. **Konfigurasi database dalam framework**

****

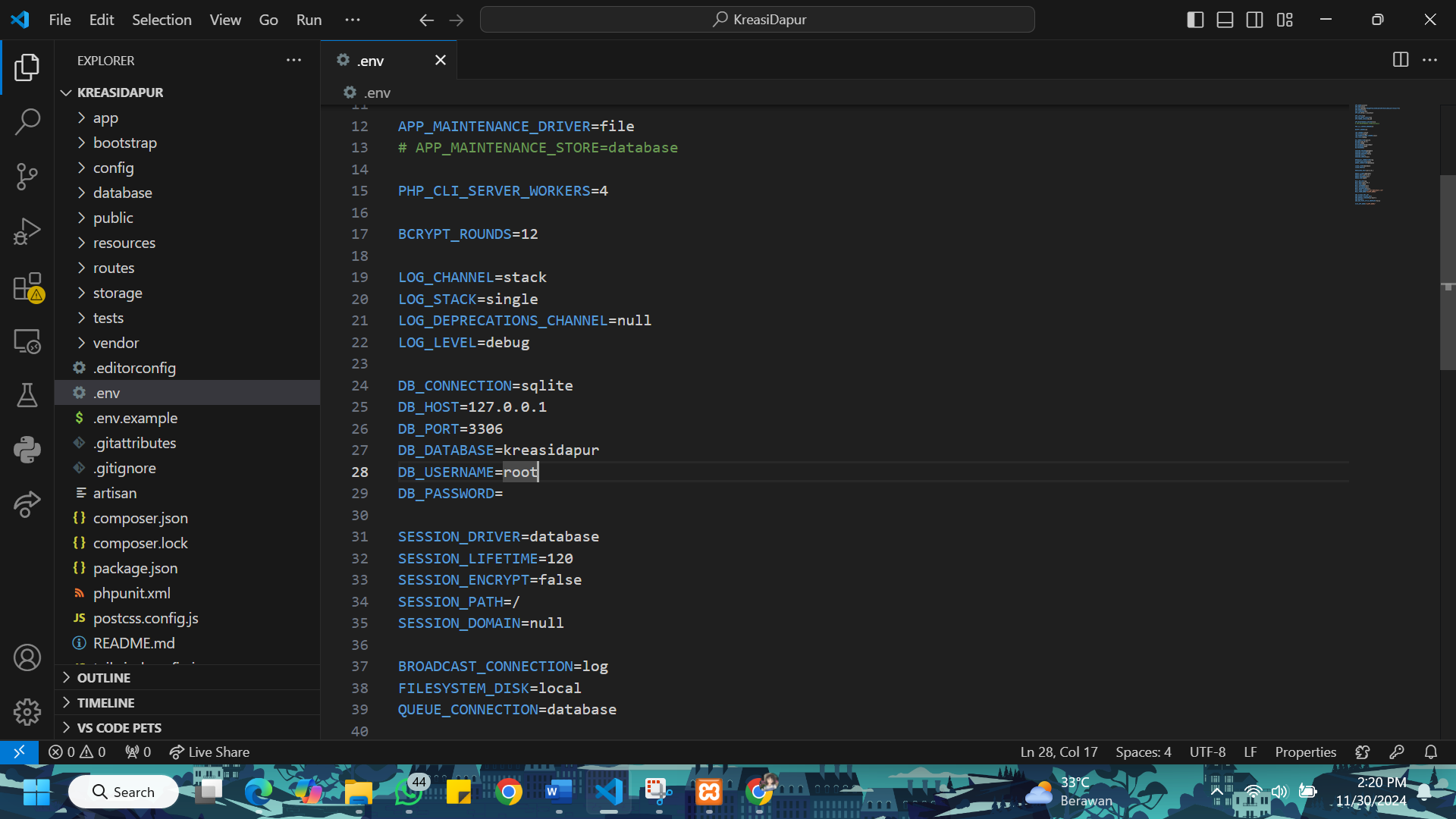
1. **Membuat database untuk proyek**

****

1. **Setup Fronted Tools**
2. **Node.js dan npm (jika belum terinstal)**

****

1. **Konfigurasi Environment**
2. **Membuat dan mengatur file .env**

****