

TUGAS PEMROGRAMAN WEB 2

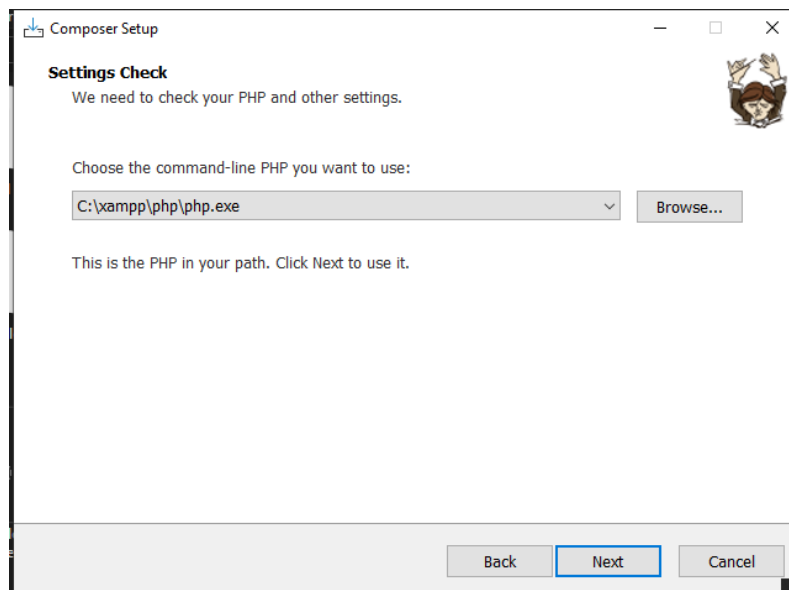
Proses Instalasi dan Konfigurasi CodeIgniter 4 di Windows

Disuse Oleh : **Putri Friska Azzahra (4122038)**

Dosen Pengampu : **Muhammad Miftakhul Syaikhuddin, S.Kom., M.kom**



1. Unduh aplikasi yang diperlukan terlebih dahulu
 - a. XAMPP
<https://www.apachefriends.org/download.html>, Kemudian lakukan instalasi.
 - b. VISUAL STUDIO CODE
<https://code.visualstudio.com/sha/download?build=stable&os=win32-x64-user> , Kemudian lakukan instalasi.
 - c. COMPOSER
<https://getcomposer.org/Composer-Setup.exe> Lakukan Instalasi -> Pilih Direktori PHP yang sudah terinstall pada saat melakukan instalasi



- d. GITBASH
<https://github.com/git-forwindows/git/releases/download/v2.44.0.windows.1/Git-2.44.0-64-bit.exe>.

2. Cek composer dan versi php

```
MINGW64/c/Users/lenovo
lenovo@DESKTOP-DDA944S MINGW64 ~
$ composer

Composer version 2.7.1 2024-02-09 15:26:28

Usage:
  command [options] [arguments]

Options:
  -h, --help            Display help for the given command. When no com
mand is given display help for the first command
  -q, --quiet            Do not output any message
  -V, --version          Display this application version
  --ansi|--no-ansi      Force (or disable --no-ansi) ANSI output
  -n, --no-interaction  Do not ask any interactive question
  --profile             Display timing and memory usage information
  --no-plugins          Whether to disable plugins.
  --no-scripts          Skips the execution of all scripts defined in c
```

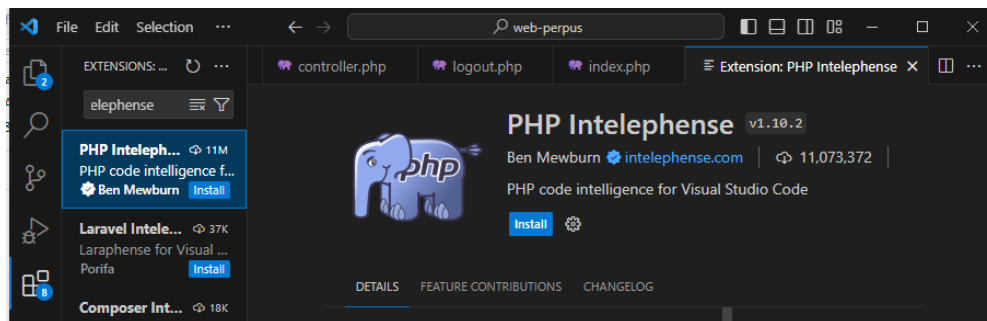
```
lenovo@DESKTOP-DDA944S MINGW64 ~
$ php -v
PHP 8.2.4 (cli) (built: Mar 14 2023 17:54:25) (ZTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.2.4, Copyright (c) Zend Technologies

lenovo@DESKTOP-DDA944S MINGW64 ~
$
```

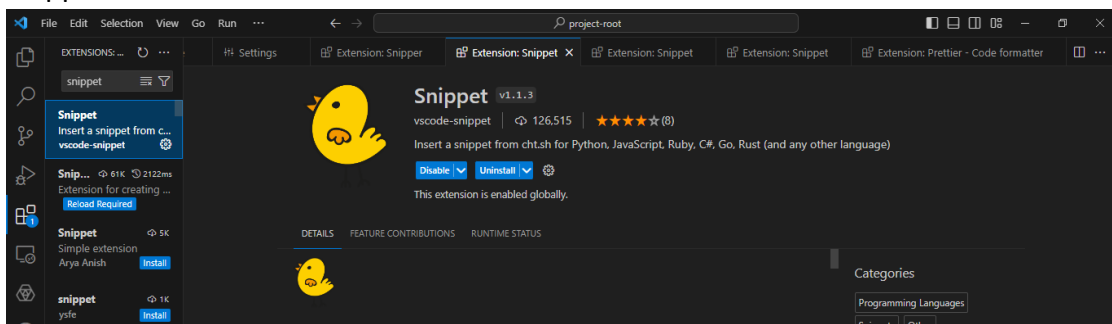
3. Kemudian download komponen ekstensi visual studio code

a) PHP intelephense

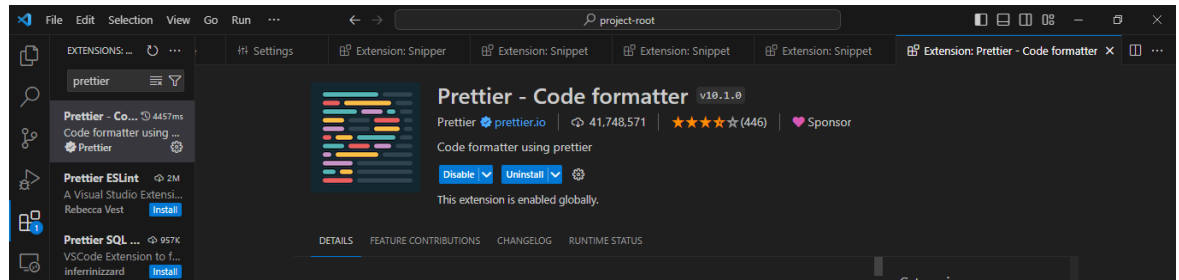
Extension ini membuat kita tidak perlu mengingat seluruh sintaks perintah yang akan ditulis karena fitur intellisense dapat langsung bekerja tanpa konfigurasi.



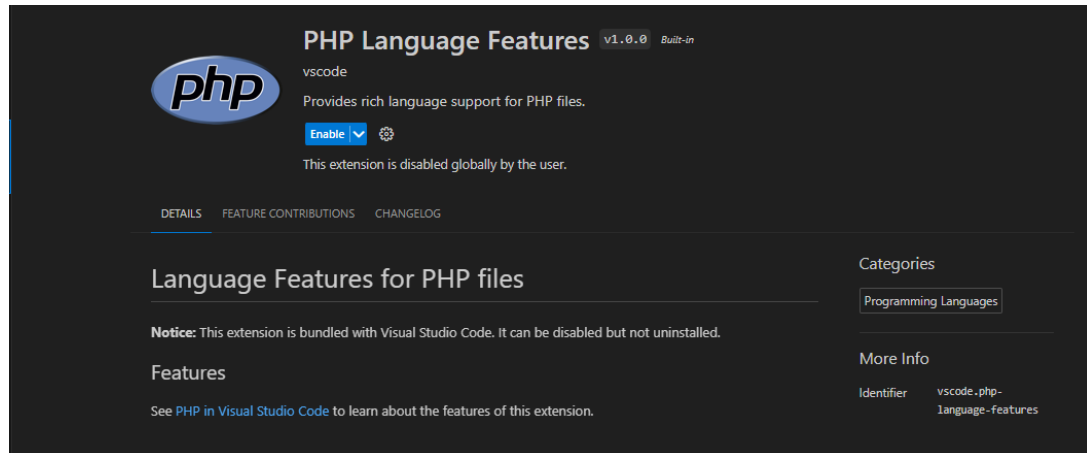
b) Snippet



c) Prettier

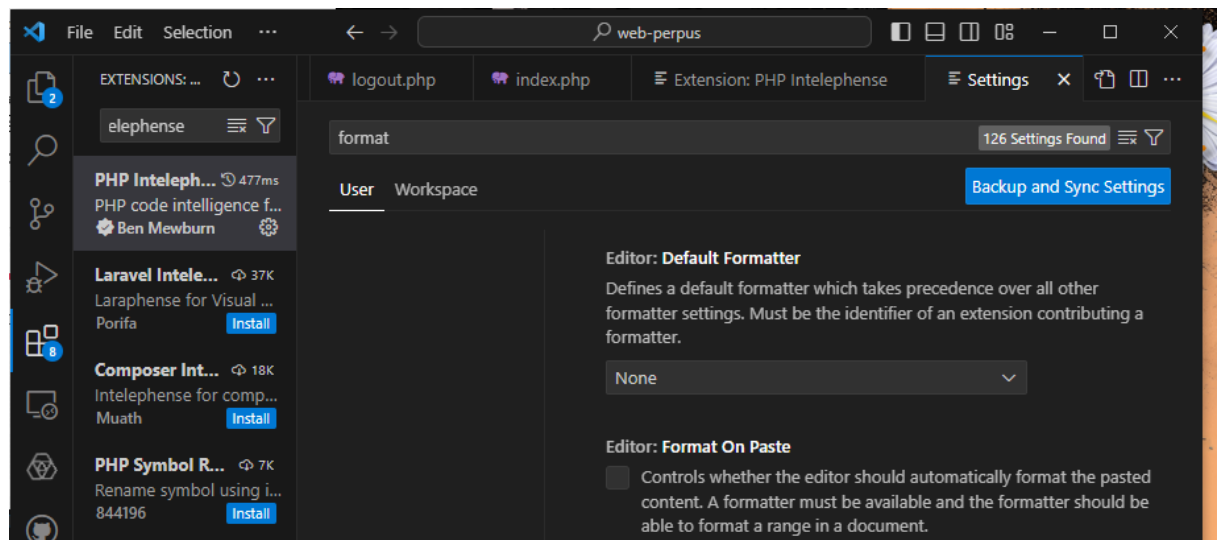


d) Kemudian disable php language feature



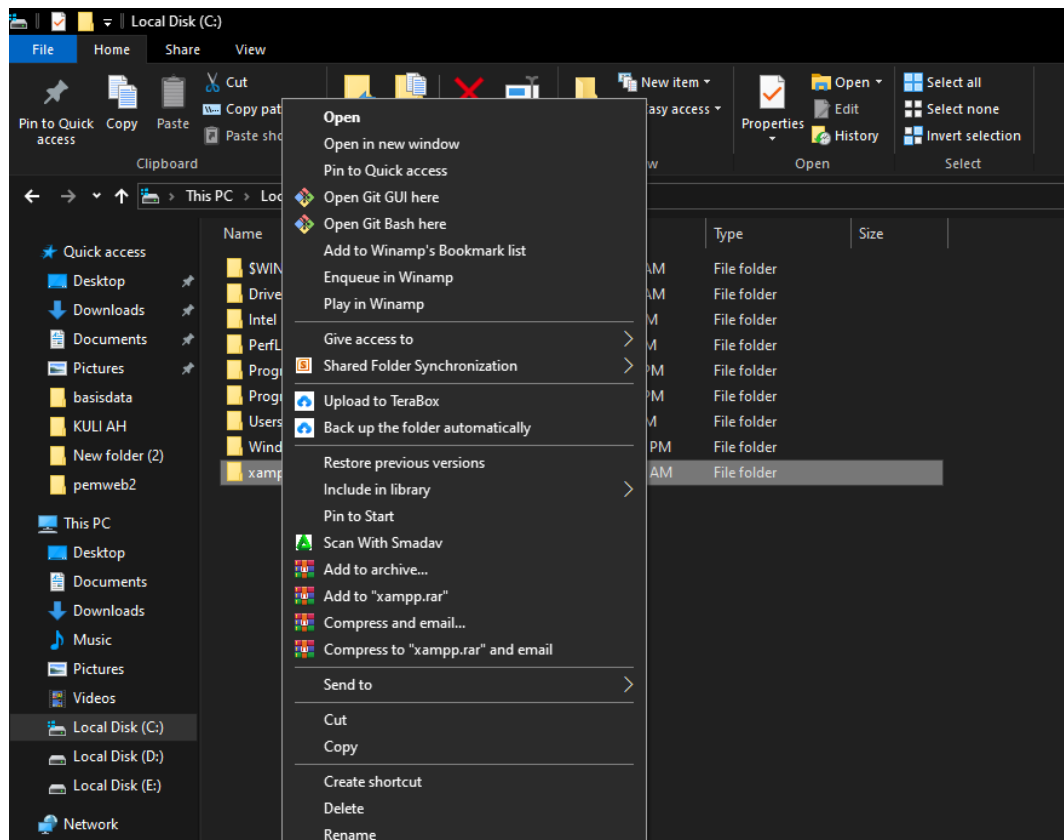
4. Setting VS Code

- a. File Preference > Setting / ctrl+
- b. Ketik format > centang format in save



5. Instal CI4

- a) Buka folder XAMPP/htdocs > kemudian klik kanan buka dengan gitbash



- b) Kemudian ketik code composer create-project codeigniter4/appstarter ci4 --no-dev, jika berhasil akan muncul tampilan seperti berikut.

```

MINGW64:/c/xampp/htdocs

lenovo@DESKTOP-DDA9445 MINGW64 /c/xampp/htdocs
$ composer create-project codeigniter4/appstarter ci4 --no-dev
Creating a "codeigniter4/appstarter" project at "./ci4"
Installing codeigniter4/appstarter (v4.4.6)
- Installing codeigniter4/appstarter (v4.4.6): Extracting archive
Created project in C:\xampp\htdocs\ci4
Loading composer repositories with package information
Updating dependencies
Lock file operations: 35 installs, 0 updates, 0 removals
- Locking codeigniter4/framework (v4.4.6)
- Locking doctrine/instantiator (2.0.0)
- Locking fakerphp/faker (v1.23.1)
- Locking laminas/laminas-escaper (2.13.0)
- Locking mikey179/vfsstream (v1.6.11)
- Locking myclabs/deep-copy (1.11.1)
- Locking nikic/php-parser (v5.0.1)
- Locking phar-io/manifest (2.0.3)
- Locking phar-io/version (3.2.1)
- Locking phpunit/php-code-coverage (9.2.30)
- Locking phpunit/php-file-iterator (3.0.6)
- Locking phpunit/php-invoker (3.1.1)
- Locking phpunit/php-text-template (2.0.4)
- Locking phpunit/php-timer (5.0.3)

```

6. Coba CI4

- a. Buka gitbash difolder XAMPP/htdocs, kemudia cd nama_folder

```
lenovo@DESKTOP-DDA944S MINGW64 /c/xampp/htdocs/ci4
$ php spark serve

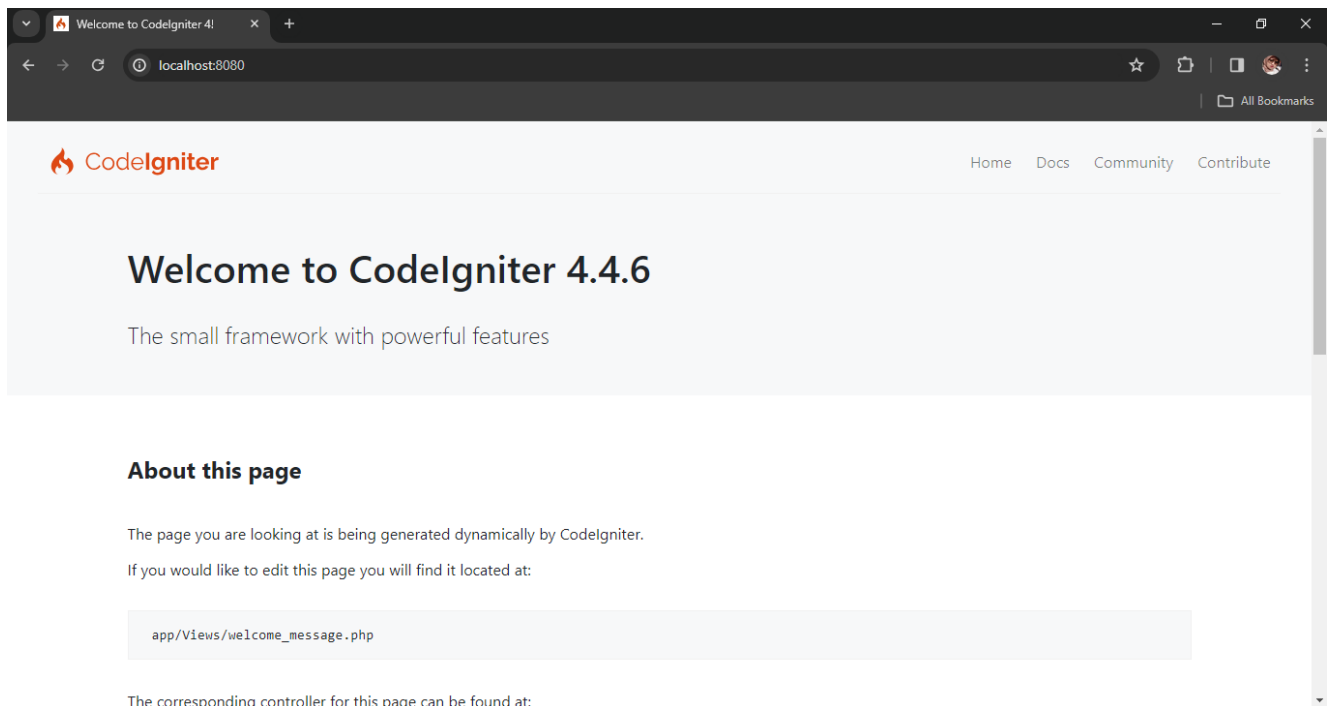
CodeIgniter v4.4.6 Command Line Tool - Server Time: 2024-02-26 13:31:56 UTC+00:00
CodeIgniter development server started on http://localhost:8080
Press Control-C to stop.
[Mon Feb 26 20:32:00 2024] PHP 8.2.4 Development Server (http://localhost:8080) started
```

- b. Kemudian buka VSCODE > Terminal > New Terminal > ketikkan PHP spark serve

```
PS C:\xampp\project-root> php spark serve

CodeIgniter v4.4.6 Command Line Tool - Server Time: 2024-02-26 14:12:03 UTC+00:00
CodeIgniter development server started on http://localhost:8080
Press Control-C to stop.
[Mon Feb 26 21:12:05 2024] PHP 8.2.4 Development Server (http://localhost:8080) started
```

- c. Buka browser dan ketikkan localhost:8080



Dan ci4 sudah terinstal

SEKIAN DARI SAYA TERIMAKASIH