

Tugas 1
Instalasi Framework CI v.4
Pemrograman Website 2



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**PROGRAM STUDI SISTEM INFORMASI
FAKULTAS SAINS DAN TEKNOLOGI
UNIVERSITAS PESANTREN TINGGI DARUL 'ULUM
JOMBANG
2025**

Kebutuhan Software:

- XAMPP
- Visual Studio Code
- Composer
- Git Bash

Langkah-langkah setting dan instalasi CodeIgniter4:

1. XAMPP

Download XAMPP di <https://www.apachefriends.org/download.html>

Pilih versi yang diinginkan

Lakukan instalasi

2. Composer

Download <https://www.google.com/url?q=https://getcomposer.org/Composer-Setup.exe>

Lakukan instalasi

3. Cek Hasil Instalasi

Buka git bash

Ketik Composer

```
MINGW64 ~/Users/user/Desktop
Nur_Kholivah@DESKTOP-S7PB3SB MINGW64 ~/Desktop (master)
$ composer

Composer version 2.8.6 2025-02-25 13:03:50

Usage:
  command [options] [arguments]

Options:
  -h, --help            Display help for the given command. When no com
mand is given display help for the list 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
omposer.json file.
  -d, --working-dir=WORKING-DIR If specified, use the given directory as workin
g directory.
  --no-cache            Prevent use of the cache
  -v|vv|vvv, --verbose  Increase the verbosity of messages: 1 for norma
l output, 2 for more verbose output and 3 for debug

Available commands:
  about             Shows a short information about Composer
  archive           Creates an archive of this composer package
  audit             Checks for security vulnerability advisories for installe
d packages
  browse            [home] opens the package's repository URL or homepage in
your browser
  bump             Increases the lower limit of your composer.json requireme
nts to the currently installed versions
  check-platform-reqs Check that platform requirements are satisfied
  clear-cache       [clearcache|cc] clears composer's internal package cache
  completion        Dump the shell completion script
  config            Sets config options
  create-project    Creates new project from a package into given directory
```

Ketik php -v

```
Nur_Kholivah@DESKTOP-S7PB3SB MINGW64 ~/Desktop (master)
$ php -v
PHP 8.2.12 (cli) (built: Oct 24 2023 21:15:15) (ZTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.2.12, Copyright (c) Zend Technologies

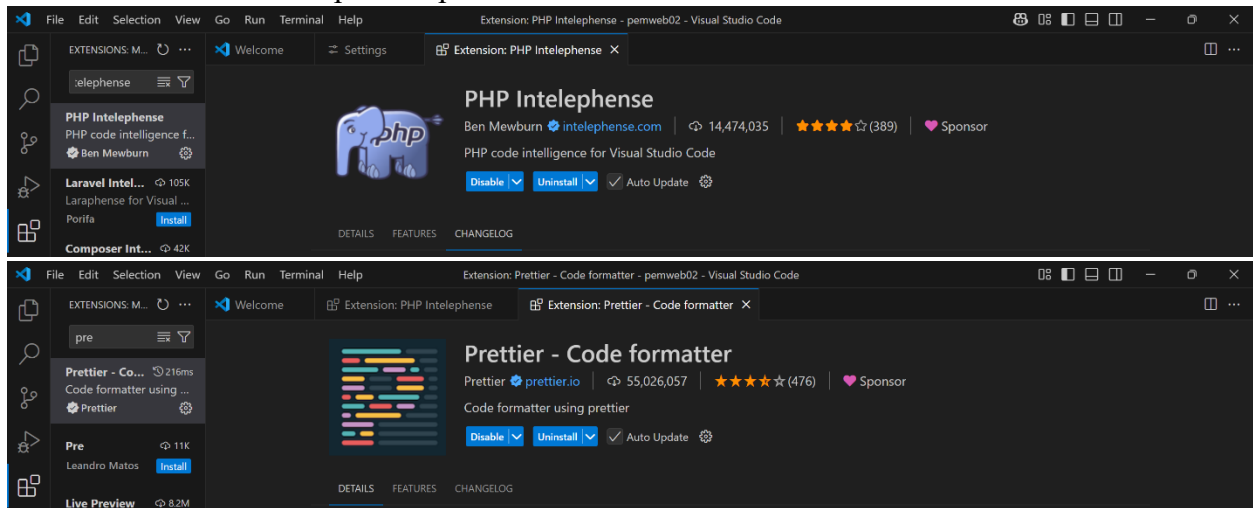
Nur_Kholivah@DESKTOP-S7PB3SB MINGW64 ~/Desktop (master)
$ |
```

4. Install Extension VCS

Buka Visual Studio Code

Klik ikon extension

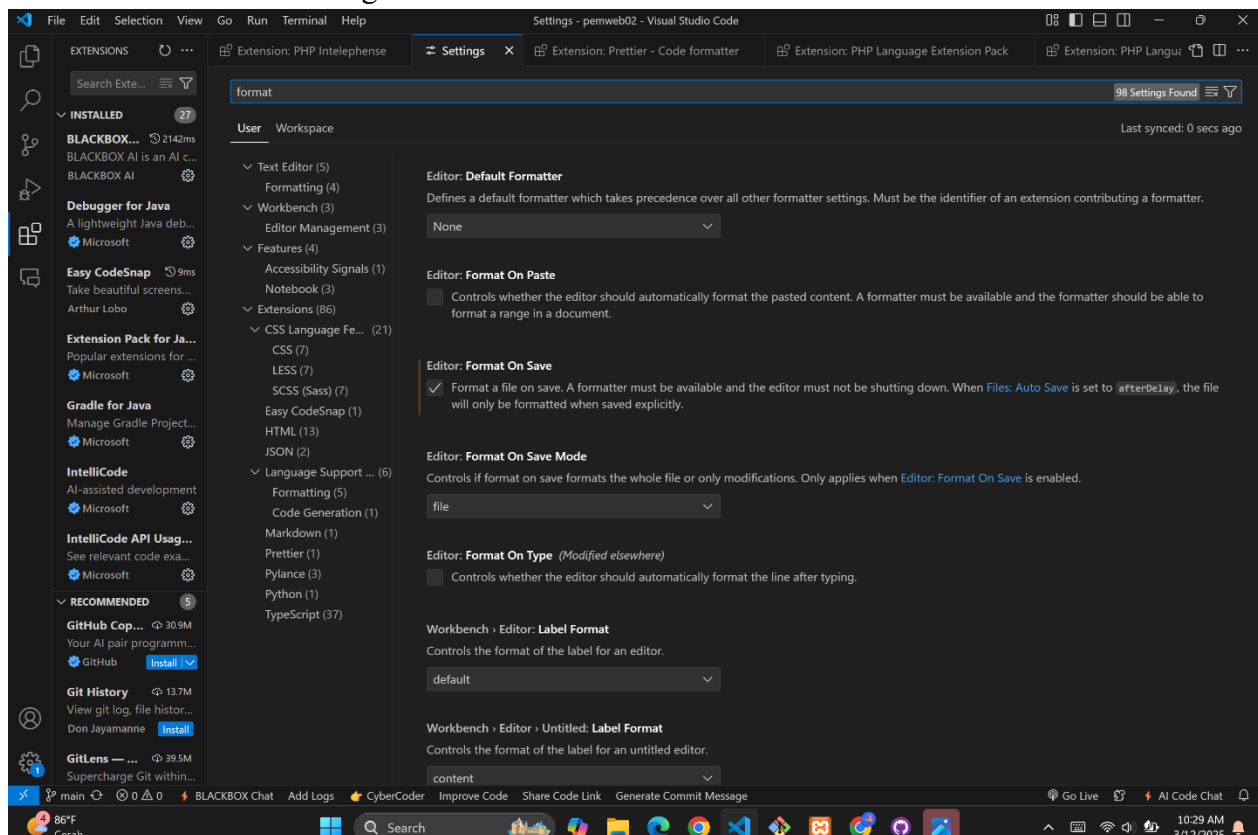
Install extension intelepse dan prettier



5. Setting VCS

Buka setting atau CTRL + ,

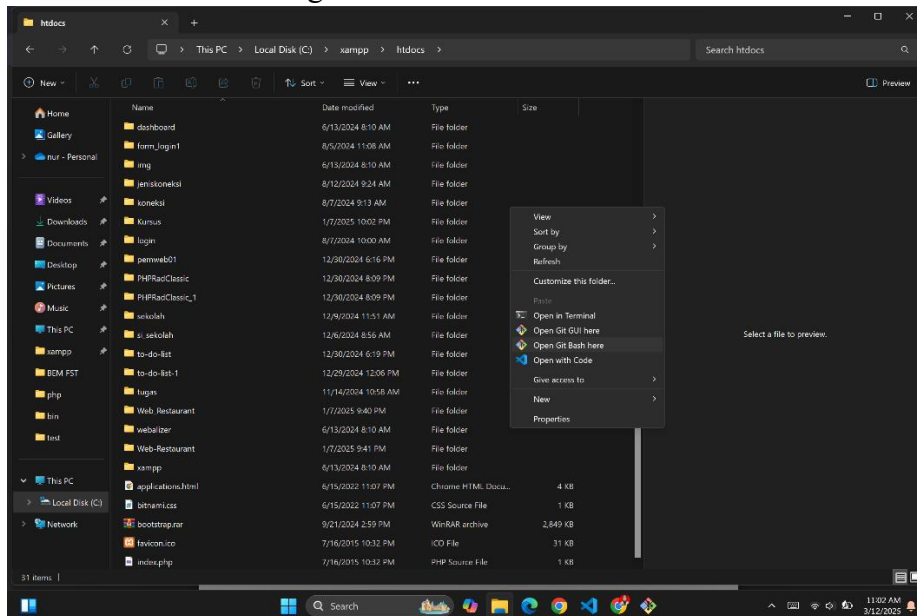
Ketik format lalu centang Format On Save



6. Instalasi CodeIgniter 4

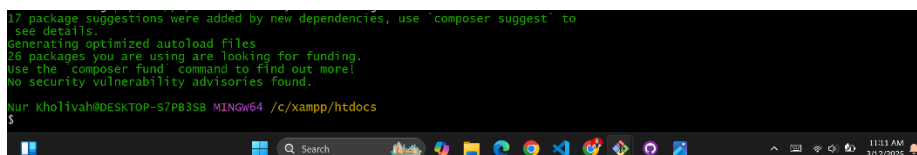
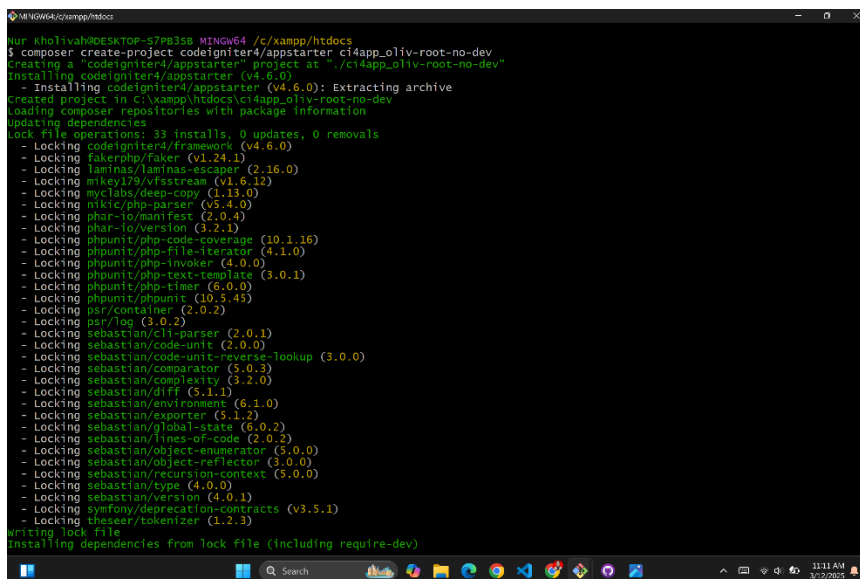
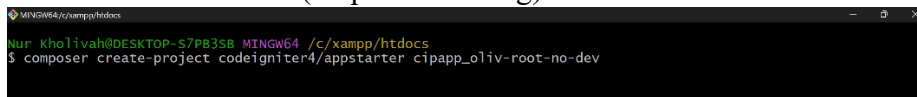
Buka Folder xampp/htdocs

Klik kanan lalu klik git bash



Ketik composer create-project codeigniter4/appstarter project-root

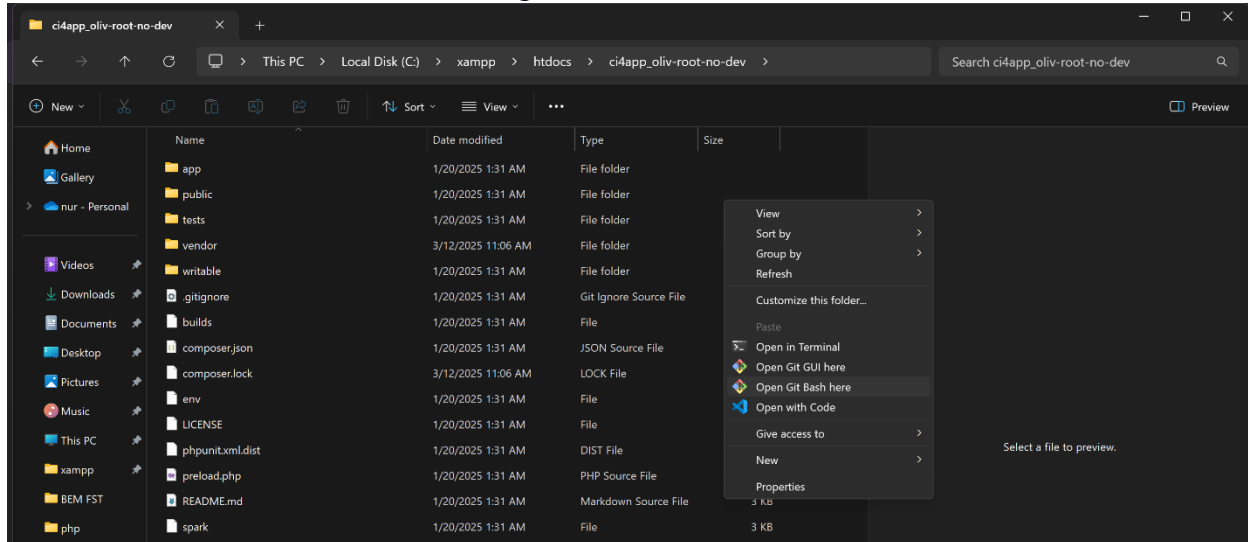
Tambahkan -no-dev(tanpa unit testing)



7. Coba CodeIgniter 4

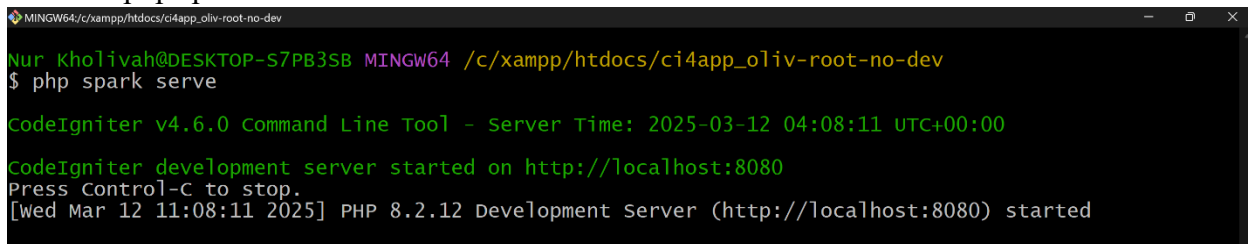
Buka folder xampp

Masuk ke htdocs lalu ke folder codeigniter4



Klik kanan lalu klik git bash

Ketik php spark serve



Buka browser dan ketik localhost:8080

