

TUGAS PRAKTIKUM PROGRAM BERBASIS WEB A

Untuk Memenuhi Tugas Praktikum Program Berbasis Web A



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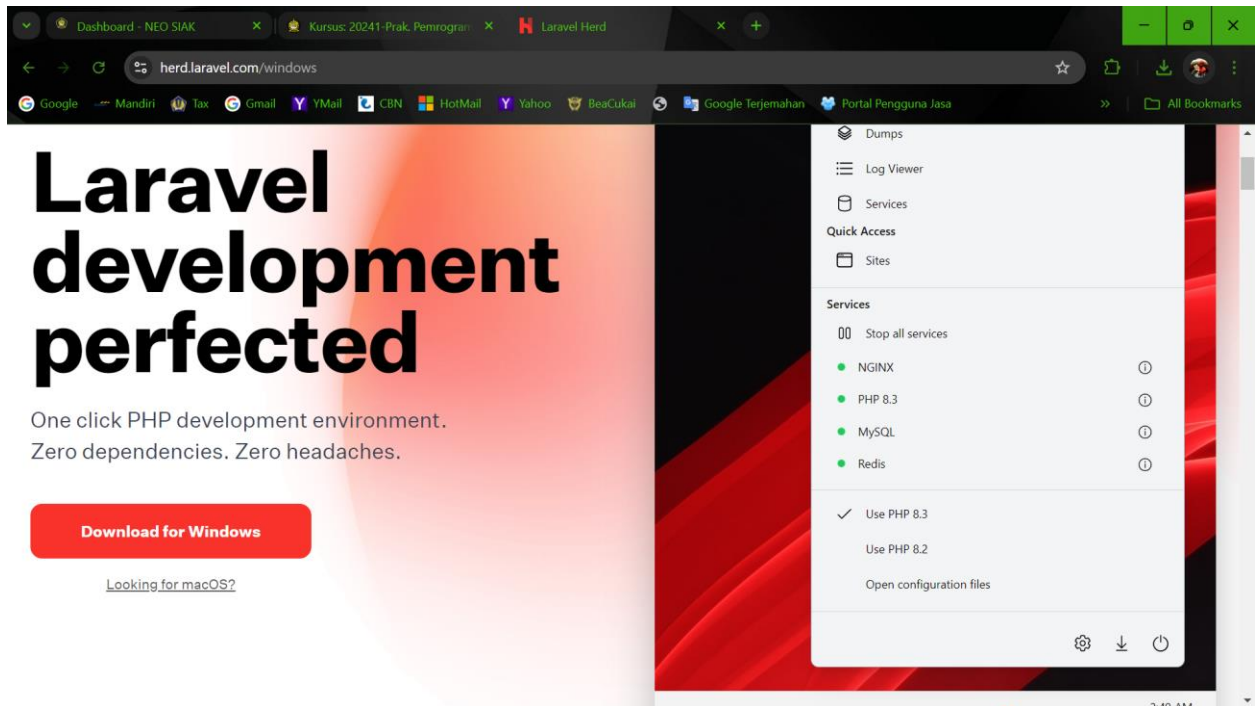
S1- Teknik Informatika

Universitas Pancasila

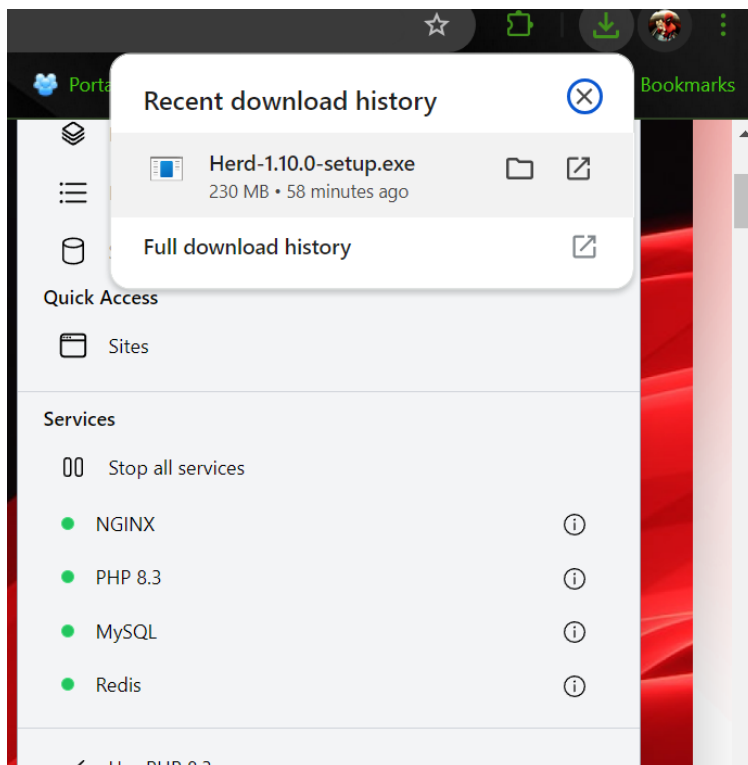
2024/2025

Langkah-langkah instalasi

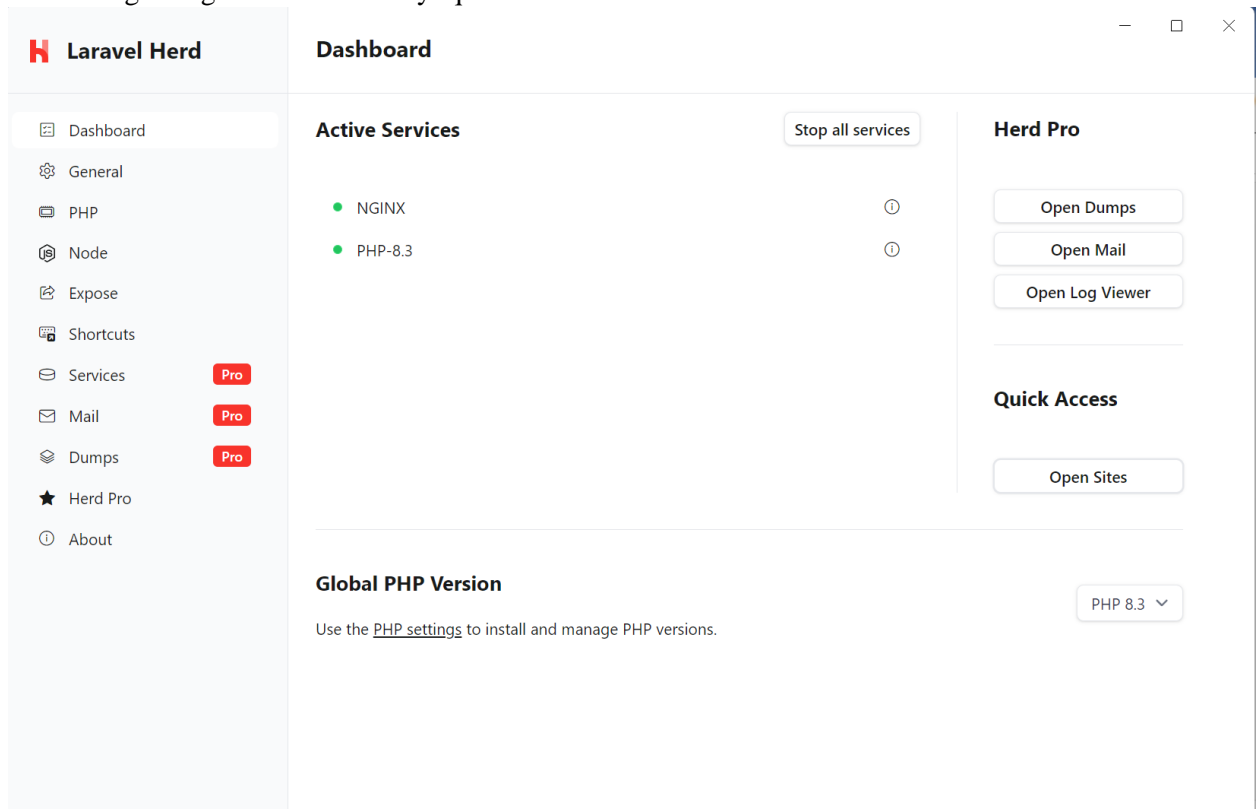
1. Menginstal Herd



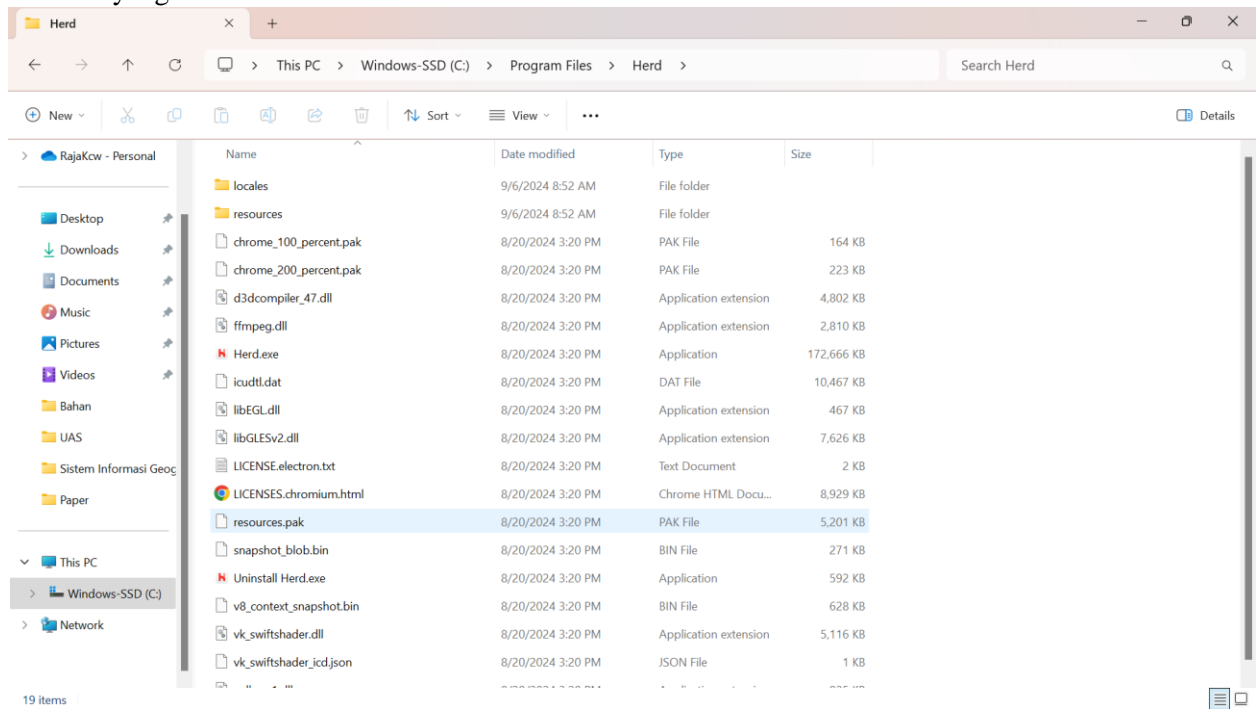
2. Menunggu unduhan selesai



3. Herd mengkonfigurasi PHP dan MySQL



4. Cari file yang telah diunduh



5. Buka CMD pada Program File yang telah diunduh tadi dengan mengetik `php -v` untuk mengecek php sudah terinstal atau belum

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Program Files\Herd> php -v
PHP 8.3.11 (cli) (built: Aug 27 2024 21:28:35) (NTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.3.11, Copyright (c) Zend Technologies
    with Zend OPcache v8.3.11, Copyright (c), by Zend Technologies
PS C:\Program Files\Herd> |
```

6. Setelah mengecek php lalu check node sudah terinstal atau belum

```
Windows PowerShell
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PS C:\Program Files\Herd> php -v
PHP 8.3.11 (cli) (built: Aug 27 2024 21:28:35) (NTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.3.11, Copyright (c) Zend Technologies
    with Zend OPcache v8.3.11, Copyright (c), by Zend Technologies
PS C:\Program Files\Herd> node -v
v22.8.0
PS C:\Program Files\Herd> |
```

7. Setelah mengecek node lalu check composer sudah terinstal atau belum

```
Windows PowerShell
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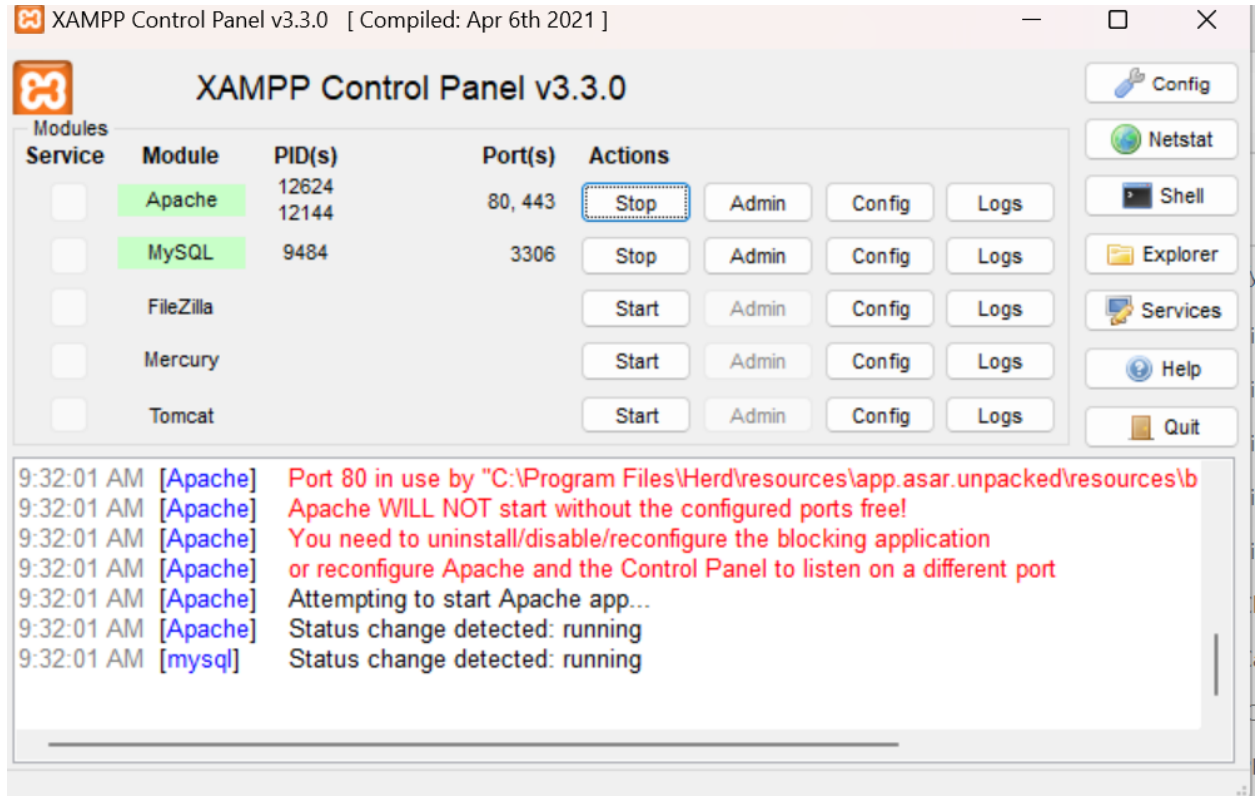
PS C:\Program Files\Herd> php -v
PHP 8.3.11 (cli) (built: Aug 27 2024 21:28:35) (NTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.3.11, Copyright (c) Zend Technologies
    with Zend OPcache v8.3.11, Copyright (c), by Zend Technologies
PS C:\Program Files\Herd> node -v
v22.8.0
PS C:\Program Files\Herd> composer -v

Composer version 2.7.7 2024-06-10 22:11:12

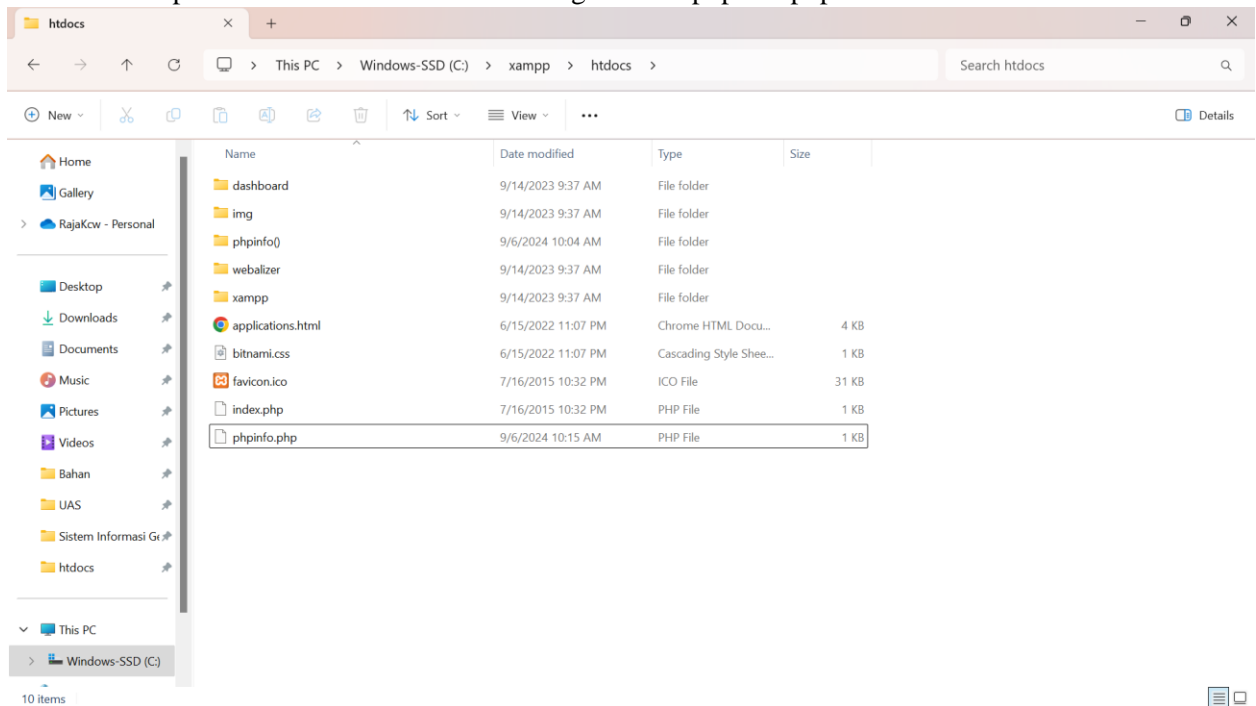
Usage:
  command [options] [arguments]

Options:
  -h, --help                Display help for the given command. When no command 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 composer.json file.
  -d, --working-dir=WORKING-DIR If specified, use the given directory as working directory.
      --no-cache             Prevent use of the cache
```

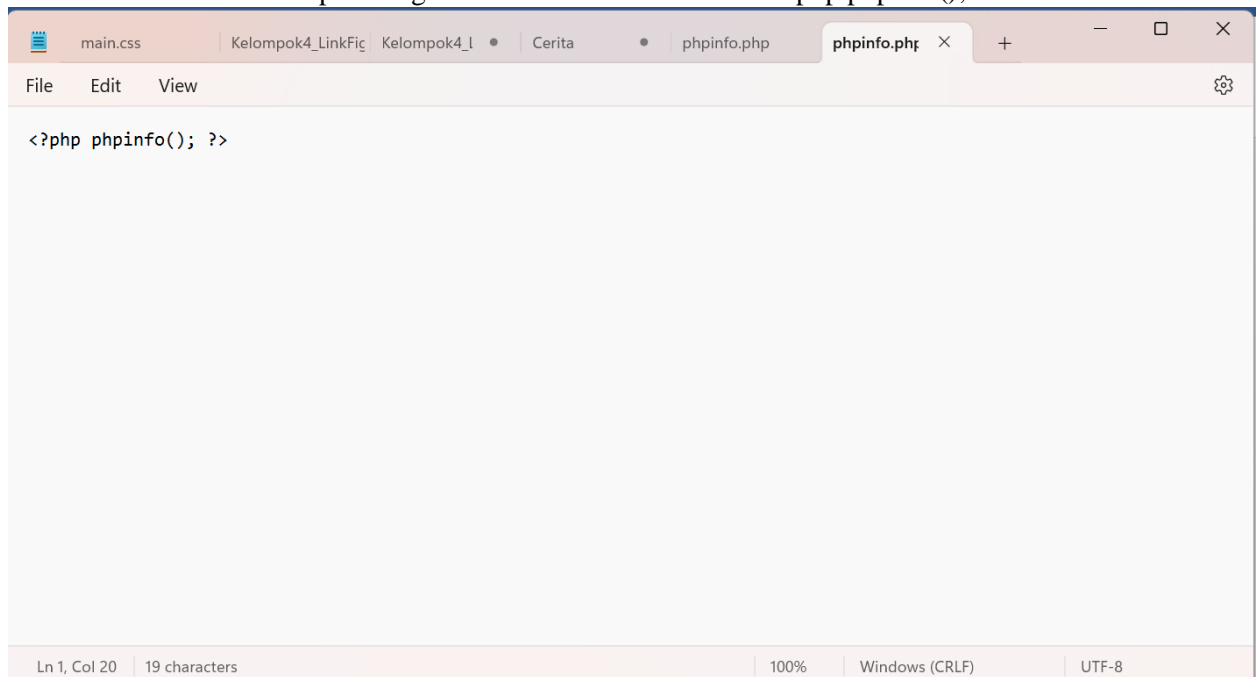
8. Setelah semua dicek buka XAMPP pada windows dan nyalakan Apache & MySQL



9. Lalu buat file pada folder XAMPP > htdocs dengan nama phpinfo.php



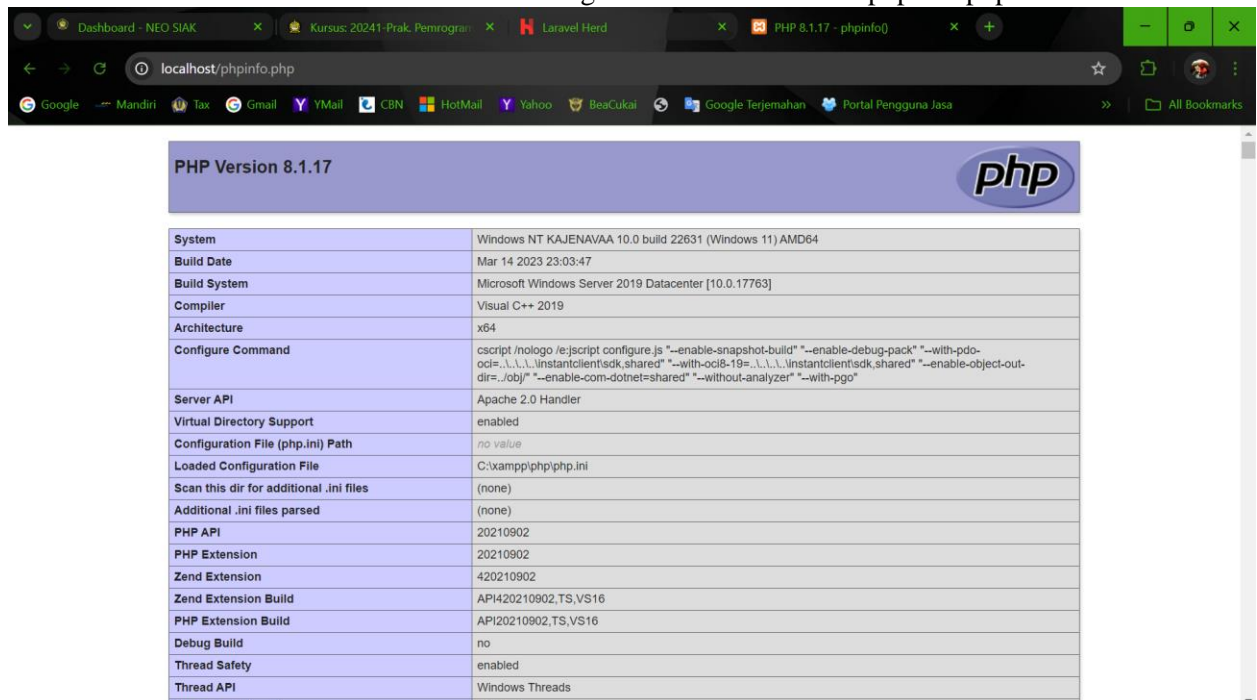
10. Setelah itu edit lewat notepad dengan menambahkan baris code `<?php phpinfo(); ?>`



The screenshot shows a Notepad++ window with the following details:

- Tab: `phpinfo.php`
- Menu: `File Edit View`
- Code: `<?php phpinfo(); ?>`
- Status Bar: `Ln 1, Col 20 | 19 characters | 100% | Windows (CRLF) | UTF-8`

11. Setelah itu buka akses file melewati browser dengan membuka `localhost/phpinfo.php`



The screenshot shows a web browser window with the following details:

- Address Bar: `localhost/phpinfo.php`
- Page Title: `PHP 8.1.17 - phpinfo()`
- Page Content: **PHP Version 8.1.17**
- Table of System Information:

System	Windows NT KAJENAVAA 10.0 build 22631 (Windows 11) AMD64
Build Date	Mar 14 2023 23:03:47
Build System	Microsoft Windows Server 2019 Datacenter [10.0.17763]
Compiler	Visual C++ 2019
Architecture	x64
Configure Command	<code>cmd /c "n /nologo /e:script configure.js --enable-snapshot-build" --enable-debug-pack" "--with-pdo-oci=\\.\.\.\.\instantclient\shared" "--with-oci8-19=\\.\.\.\.\instantclient\shared" "--enable-object-out-dir=.\obj" "--enable-com-dotnet=shared" "--without-analyzer" "--with-pgo"</code>
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled
Configuration File (php.ini) Path	<i>no value</i>
Loaded Configuration File	<code>C:\xampp\php\php.ini</code>
Scan this dir for additional .ini files	(none)
Additional .ini files parsed	(none)
PHP API	20210902
PHP Extension	20210902
Zend Extension	420210902
Zend Extension Build	<code>API420210902,TS,VS16</code>
PHP Extension Build	<code>API20210902,TS,VS16</code>
Debug Build	no
Thread Safety	enabled
Thread API	Windows Threads

12. Selesai