

**TUGAS PRAKTIKUM MATA KULIAH  
PEMROGRAMAN BERBASIS WEB**



**Dosen :**

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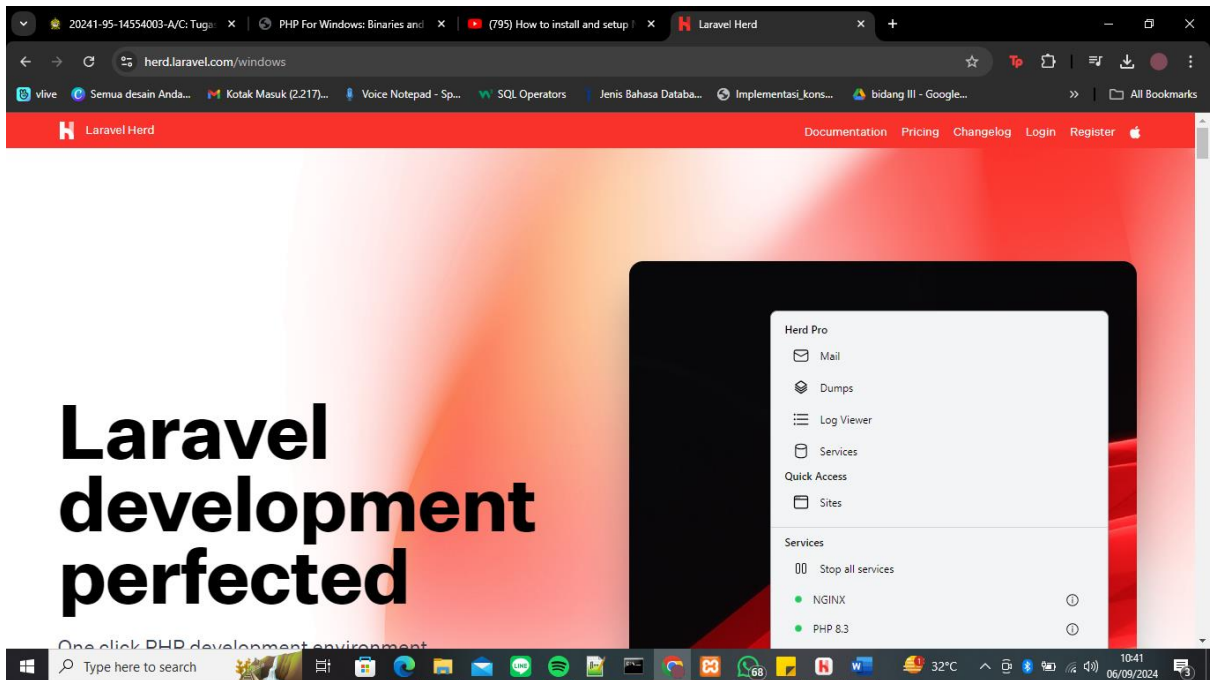
**Universitas Pancasila**

**Fakultas Teknik**

**Teknik Informatika**

**2024**

1. Download Laravel Herd pada web <https://herd.laravel.com/windows>



2. Kemudian membuka CMD dan memasukkan `php --version`, `laravel --version`, `composer --version`, `node --version` untuk memastikan installan tersedia.

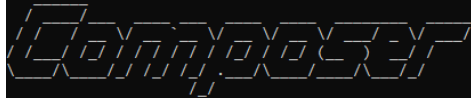
```
C:\Users\HP\Herd>php --version
PHP 8.3.11 (cli) (built: Aug 27 2024 21:28:35) (NTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.3.11, Copyright (c) Zend Technologies
    with Zend OPcache v8.3.11, Copyright (c), by Zend Technologies

C:\Users\HP\Herd>laravel --version
Laravel Installer 5.7.2

C:\Users\HP\Herd>composer --version
Composer version 2.7.7 2024-06-10 22:11:12
PHP version 8.3.11 (C:\Users\HP\.config\herd\bin\php83\php.exe)
Run the "diagnose" command to get more detailed diagnostics output.

C:\Users\HP\Herd>node --version
v22.8.0
```

```
C:\Users\HP\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 <b>list</b> 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
-v vv vvv, --verbose	Increase the verbosity of messages: 1 for normal 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 installed packages
browse	[home] Opens the package's repository URL or homepage in your browser
bump	Increases the lower limit of your composer.json requirements 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
depends	[why] Shows which packages cause the given package to be installed
diagnose	Diagnoses the system to identify common errors
dump-autoload	[dumpautoload] Dumps the autoloader
exec	Executes a vendored binary/script

global	Allows running commands in the global composer dir (\$COMPOSER_HOME)
help	Display help for a command
init	Creates a basic composer.json file in current directory
install	[i] Installs the project dependencies from the composer.lock file if present, or falls back on the composer.json
licenses	Shows information about licenses of dependencies
list	List commands
outdated	Shows a list of installed packages that have updates available, including their latest version
prohibits	[why-not] Shows which packages prevent the given package from being installed
reinstall	Uninstalls and reinstalls the given package names
remove	[rm uninstall] Removes a package from the require or require-dev
require	[r] Adds required packages to your composer.json and installs them
run-script	[run] Runs the scripts defined in composer.json
search	Searches for packages
self-update	[selfupdate] Updates composer.phar to the latest version
show	[info] Shows information about packages
status	Shows a list of locally modified packages
suggests	Shows package suggestions
update	[u upgrade] Updates your dependencies to the latest version according to composer.json, and updates the composer.lock file
validate	Validates a composer.json and composer.lock

```
C:\Users\HP\Herd>laravel -v
```

```
Laravel Installer 5.7.2
```

Usage:

```
command [options] [arguments]
```

Options:

-h, --help	Display help for the given command. When no command is given display help for the <b>list</b> 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
-v vv vvv, --verbose	Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands:

completion	Dump the shell completion script
help	Display help for a command
list	List commands
new	Create a new Laravel application

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Versions

Version	Installed
8.4	<div>Install</div>
8.3 (8.3.11)	<div><input checked="" type="checkbox"/></div>
8.2	<div>Install</div>
8.1	<div>Install</div>
8.0	<div>Install</div>
7.4	<div>Install</div>

Max File Upload Size

Configure the maximum file size that PHP will accept as file uploads (in MB).

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Versions

Version	Installed
22.8.0	<div><input checked="" type="checkbox"/></div>
20.x	<div>Install</div>
18.x	<div>Install</div>
16.x	<div>Install</div>

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Hasil VSC

PHP Version 8.2.12	
System	Windows NT DESKTOP-IFF8BNH 10.0 build 19045 (Windows 10) AMD64
Build Date	Oct 24 2023 21:10:40
Build System	Microsoft Windows Server 2019 Datacenter [10.0.17763]
Compiler	Visual C++ 2019
Architecture	x64
Configure Command	cmdscript /nologo /e jsconfig configure.js "--enable-snapshot-build" "--enable-debug-pack" "--with-pdo-oci=\\.\\.\\instantclient64\shared" "--with-oci8-19c=\\.\\.\\instantclient64\shared" "--enable-object-out-dir=.\obj/" "--enable-com-dotnet=shared" "--without-analyzer" "--with-pgo"
Server API	Built-in HTTP server
Virtual Directory Support	enabled
Configuration File (php.ini) Path	no value
Loaded Configuration File	C:\xampp\php\php.ini
Scan this dir for additional .ini files	(none)
Additional .ini files parsed	(none)
PHP API	20220829
PHP Extension	20220829
Zend Extension	420220829
Zend Extension Build	API420220829,TS,VS16
PHP Extension Build	API20220829,TS,VS16
Debug Build	no
Thread Safety	enabled
Thread API	Windows Threads
Zend Signal Handling	disabled
Zend Memory Manager	enabled