

# **TUGAS PRAKTIKUM PEMROGRAMAN BERBASIS WEB**

Untuk Memenuhi Praktikum Pemrograman Berbasis Web



Dosen:

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**PROGRAM STUDI TEKNIK INFORMATIKA**

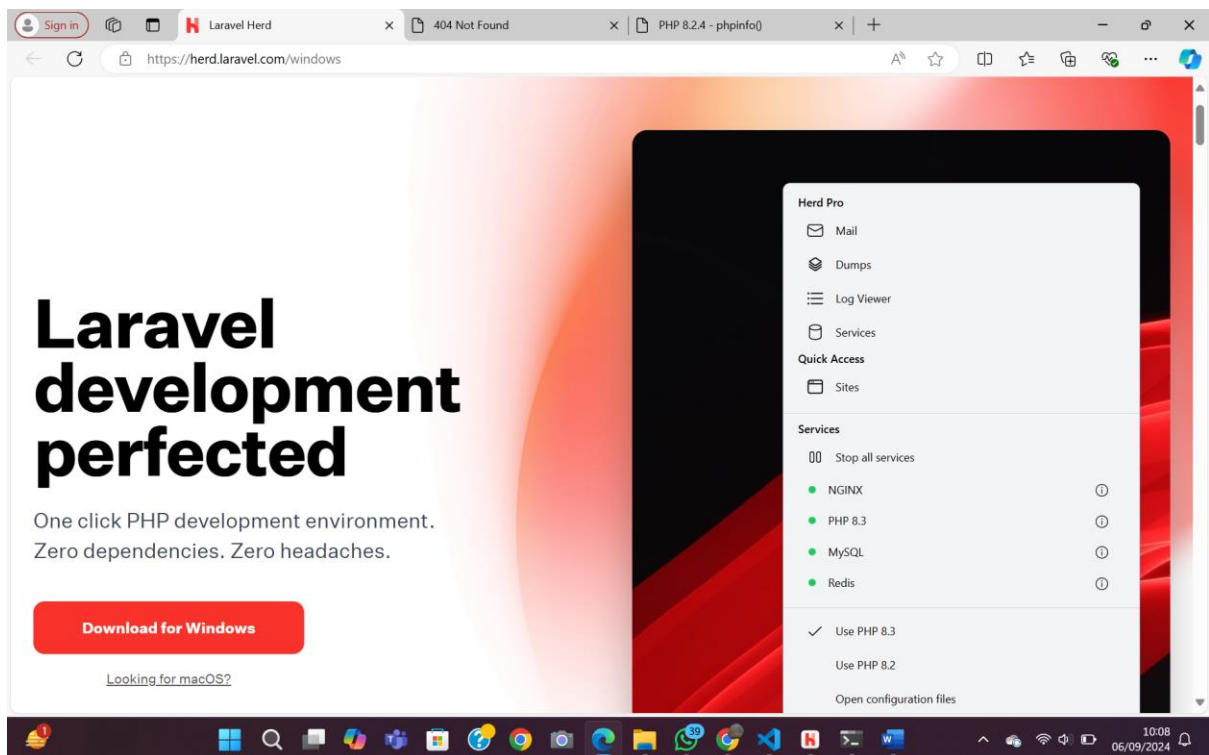
**FAKULTAS TEKNIK**

**UNIVERSITAS PANCASILA**

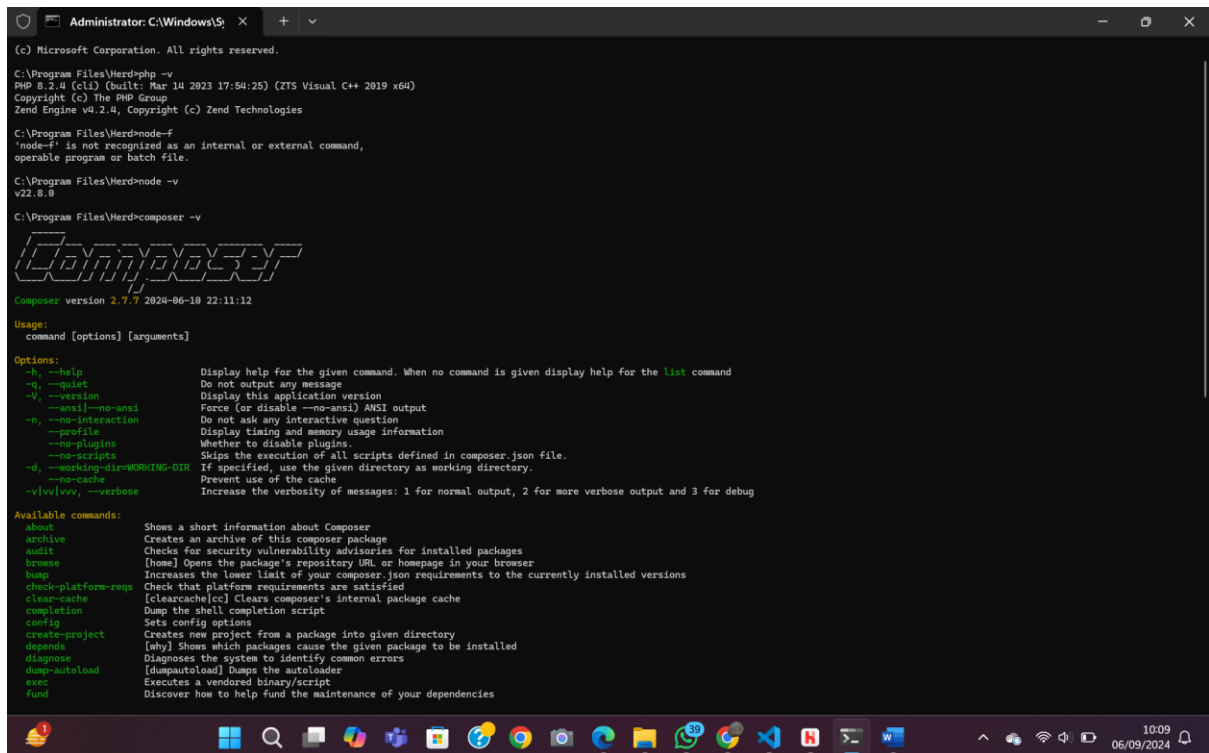
**JAKARTA**

**2024**

## 1. Mendownload Laravel di <https://herd.laravel.com/windows>



## 2. Buka folder herd di windows c kemudian buka cmd lalu memasukan php -v, node-v, composer -v, Laravel -v



```
Administrator: C:\Windows\S...
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
fund        Discover how to help fund the maintenance of your dependencies
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outdated    Shows a list of installed packages that have updates available, including their latest version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      [r|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:\Program Files\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 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
  -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

C:\Program Files\Herd>
```

 **Laravel Herd**

Dashboard

General

PHP

**Node**

Expose

Shortcuts

Services

Mail

Dumps

Herd Pro

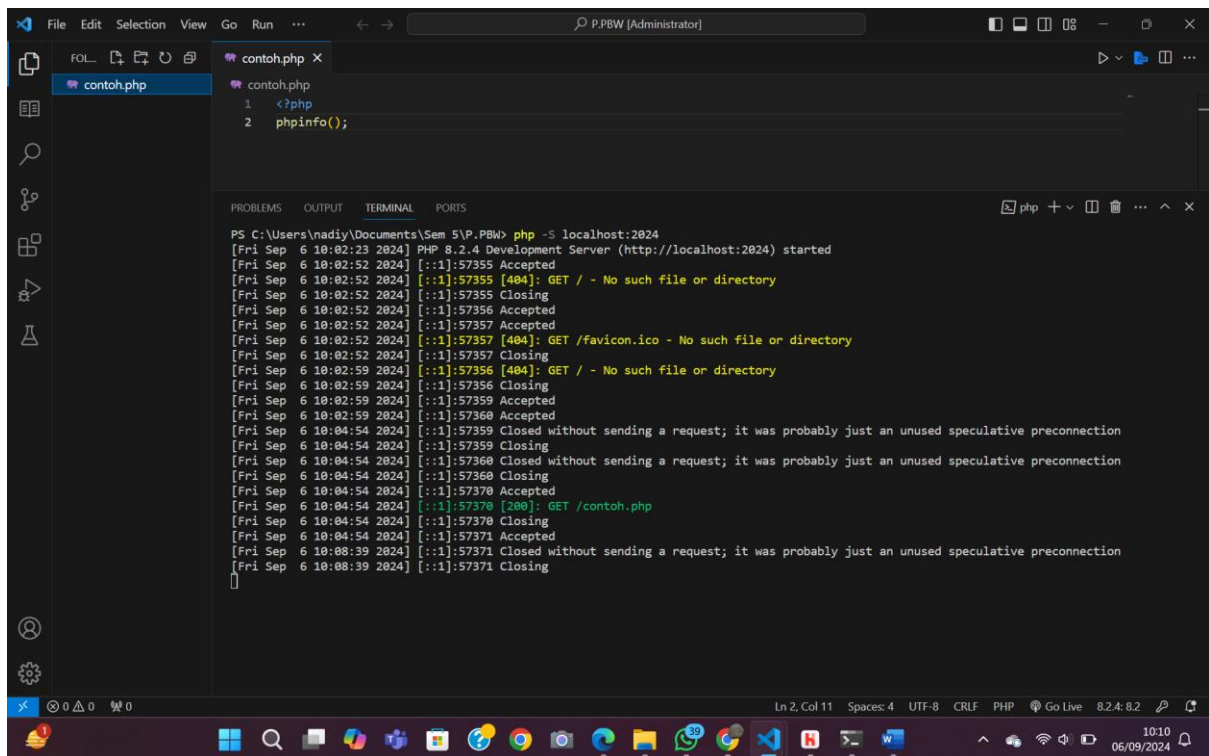
About

## Node

### Versions

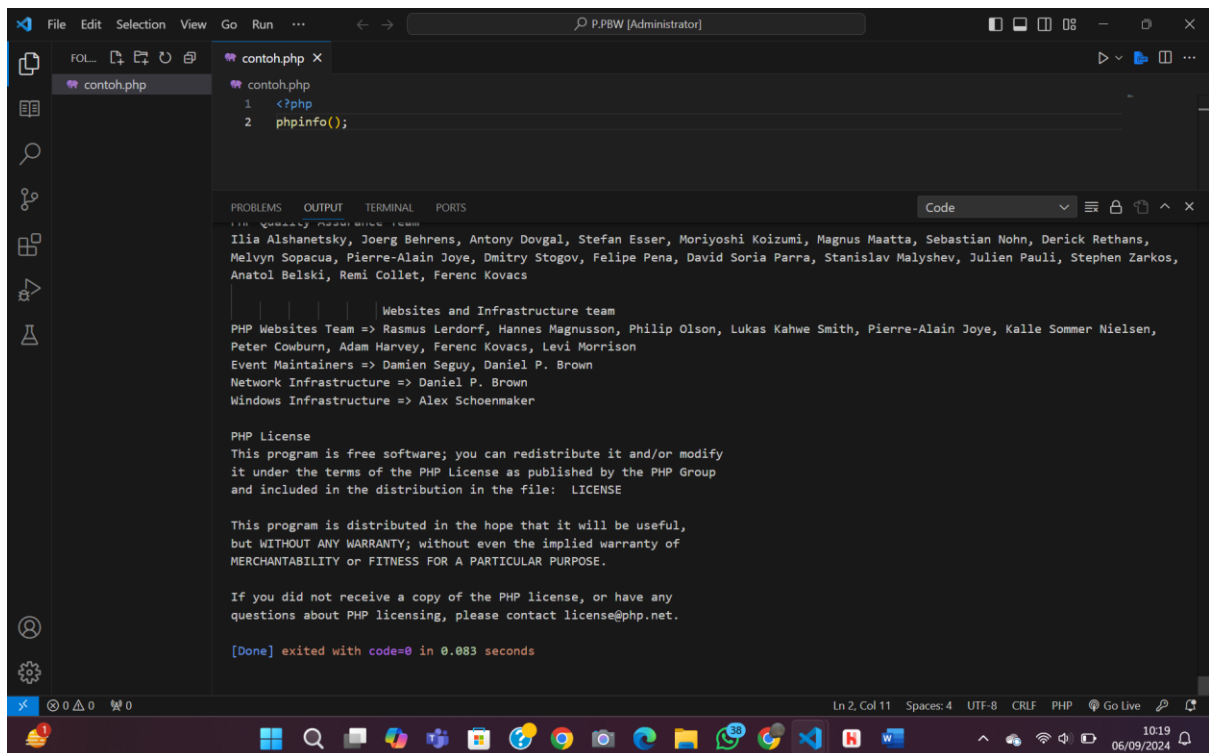
| Version | Installed                           |
|---------|-------------------------------------|
| 22.8.0  | <input checked="" type="checkbox"/> |
| 20.x    | <button>Install</button>            |
| 18.x    | <button>Install</button>            |
| 16.x    | <button>Install</button>            |

3. Buka vscode kemudian membuat folder baru dan file baru contoh.php, lalu masukan code kemudian run



```
File Edit Selection View Go Run ... P.PBW [Administrator]
contoh.php x
contoh.php
1 <?php
2 phpinfo();

PROBLEMS OUTPUT TERMINAL PORTS
PS C:\Users\nadiy\Documents\Sem 5\P.PBW> php -S localhost:2024
[Fri Sep 6 10:02:23 2024] PHP 8.2.4 Development Server (http://localhost:2024) started
[Fri Sep 6 10:02:52 2024] [::1]:57355 Accepted
[Fri Sep 6 10:02:52 2024] [::1]:57355 [404]: GET / - No such file or directory
[Fri Sep 6 10:02:52 2024] [::1]:57355 Closing
[Fri Sep 6 10:02:52 2024] [::1]:57356 Accepted
[Fri Sep 6 10:02:52 2024] [::1]:57357 Accepted
[Fri Sep 6 10:02:52 2024] [::1]:57357 [404]: GET /favicon.ico - No such file or directory
[Fri Sep 6 10:02:52 2024] [::1]:57357 Closing
[Fri Sep 6 10:02:59 2024] [::1]:57356 [404]: GET / - No such file or directory
[Fri Sep 6 10:02:59 2024] [::1]:57356 Closing
[Fri Sep 6 10:02:59 2024] [::1]:57359 Accepted
[Fri Sep 6 10:02:59 2024] [::1]:57360 Accepted
[Fri Sep 6 10:04:54 2024] [::1]:57359 Closed without sending a request; it was probably just an unused speculative preconnection
[Fri Sep 6 10:04:54 2024] [::1]:57359 Closing
[Fri Sep 6 10:04:54 2024] [::1]:57360 Closed without sending a request; it was probably just an unused speculative preconnection
[Fri Sep 6 10:04:54 2024] [::1]:57360 Closing
[Fri Sep 6 10:04:54 2024] [::1]:57370 Accepted
[Fri Sep 6 10:04:54 2024] [::1]:57370 [200]: GET /contoh.php
[Fri Sep 6 10:04:54 2024] [::1]:57370 Closing
[Fri Sep 6 10:04:54 2024] [::1]:57371 Accepted
[Fri Sep 6 10:08:39 2024] [::1]:57371 Closed without sending a request; it was probably just an unused speculative preconnection
[Fri Sep 6 10:08:39 2024] [::1]:57371 Closing
```



```
File Edit Selection View Go Run ... P.PBW [Administrator]
contoh.php x
contoh.php
1 <?php
2 phpinfo();

PROBLEMS OUTPUT TERMINAL PORTS
Ilia Alshanetsky, Joerg Behrens, Antony Dovgal, Stefan Esser, Moriyoshi Koizumi, Magnus Maatta, Sebastian Nohn, Derick Rethans,
Melvyn Sopacua, Pierre-Alain Joye, Dmitry Stogov, Felipe Pena, David Soria Parra, Stanislav Malyshev, Julien Pauli, Stephen Zarkos,
Anatol Belski, Remi Collet, Ferenc Kovacs

Websites and Infrastructure team
PHP Websites Team => Rasmus Lerdorf, Hannes Magnusson, Philip Olson, Lukas Kahwe Smith, Pierre-Alain Joye, Kalle Sommer Nielsen,
Peter Cowburn, Adam Harvey, Ferenc Kovacs, Levi Morrison
Event Maintainers => Damien Seguy, Daniel P. Brown
Network Infrastructure => Daniel P. Brown
Windows Infrastructure => Alex Schoenmaker

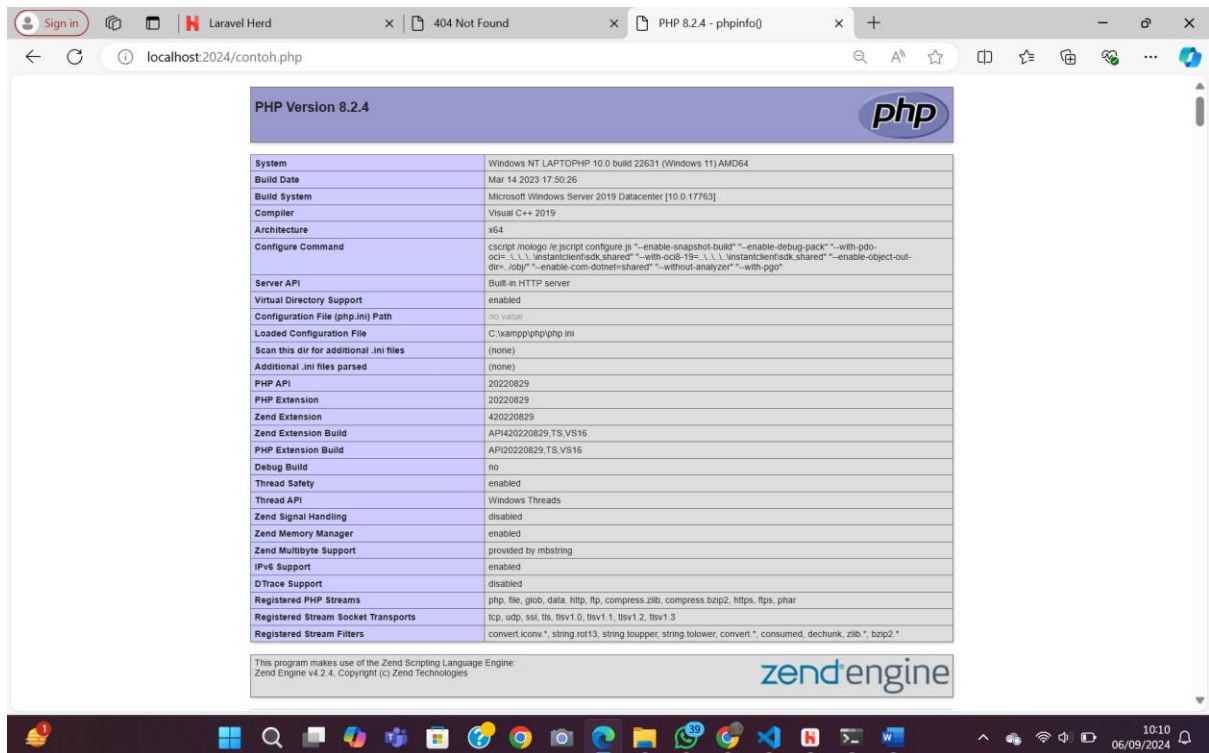
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[Done] exited with code=0 in 0.083 seconds
```

#### 4. Hasil run kemudian localhost.2024 ubah menjadi localhost.2024/contoh.php



#### Kesimpulan :

Proses instalasi Laravel Herd di Windows melibatkan beberapa langkah untuk memastikan bahwa PHP dan Laravel Herd berfungsi dengan baik. Pertama, melalui Command Prompt (CMD), dilakukan pengecekan untuk memastikan bahwa PHP telah berhasil diinstal. Setelah instalasi selesai, Laravel Herd akan menampilkan dashboard dan informasi terkait lainnya. PHP dan Node.js digunakan untuk menjalankan proyek Laravel. Selanjutnya, file phpinfo() dibuat di Visual Studio Code untuk menampilkan informasi terkait instalasi PHP melalui browser di document root. Informasi ini berguna untuk keperluan debugging atau memeriksa konfigurasi PHP yang ada.