

TUGAS PRAKTIKUM PEMROGRAMAN BERBASIS WEB

Untuk Memenuhi Praktikum Pemrograman Berbasis Web



Dosen:

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PROGRAM STUDI TEKNIK INFORMATIKA

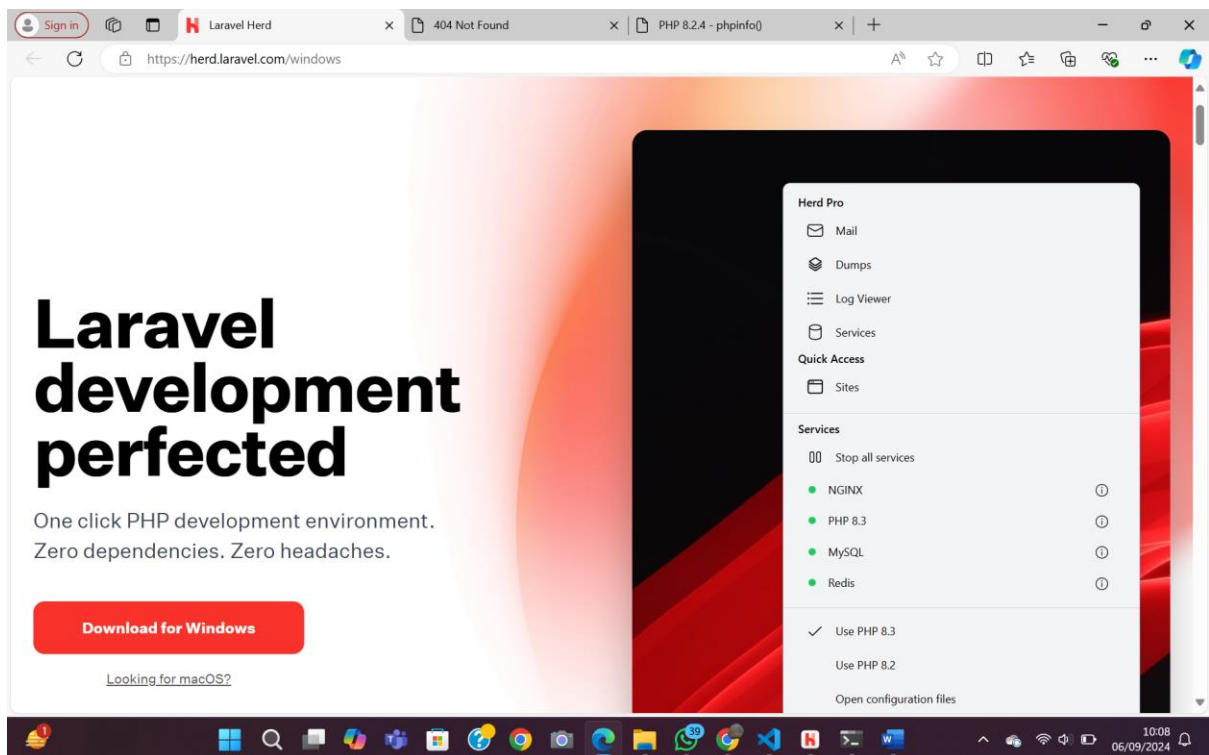
FAKULTAS TEKNIK

UNIVERSITAS PANCASILA

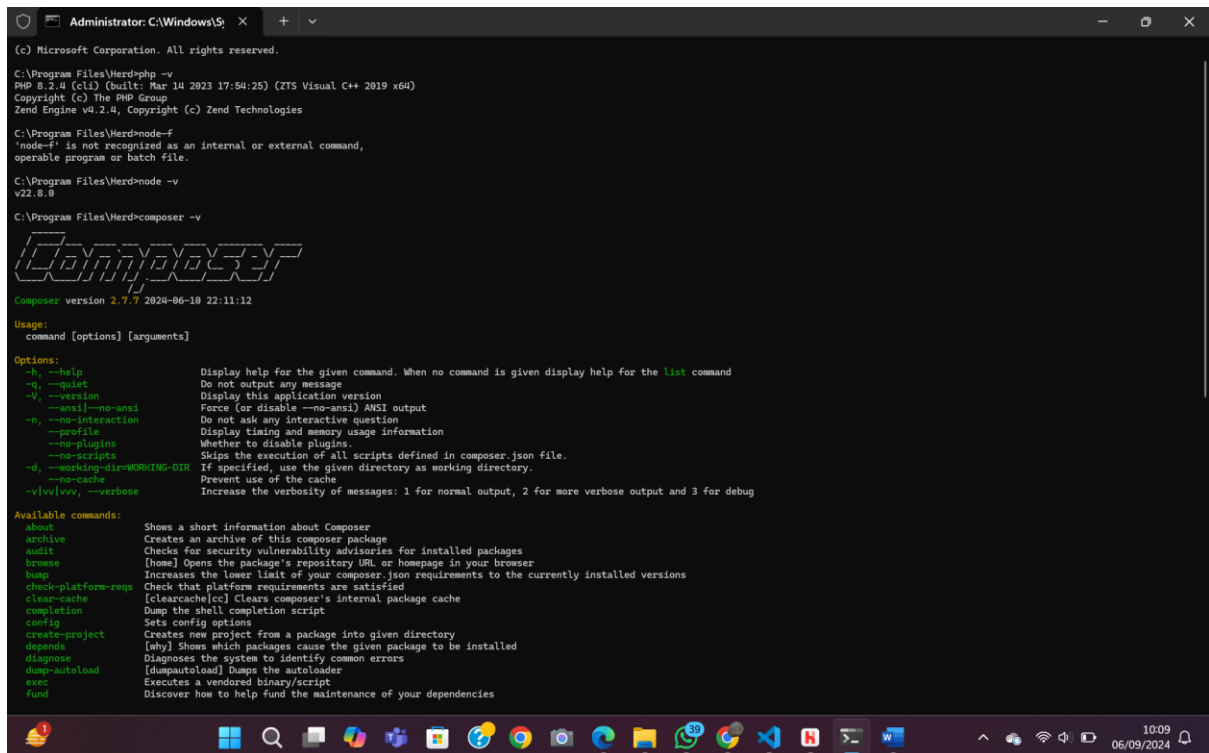
JAKARTA

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outdated Shows a list of installed packages that have updates available, including their latest version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|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

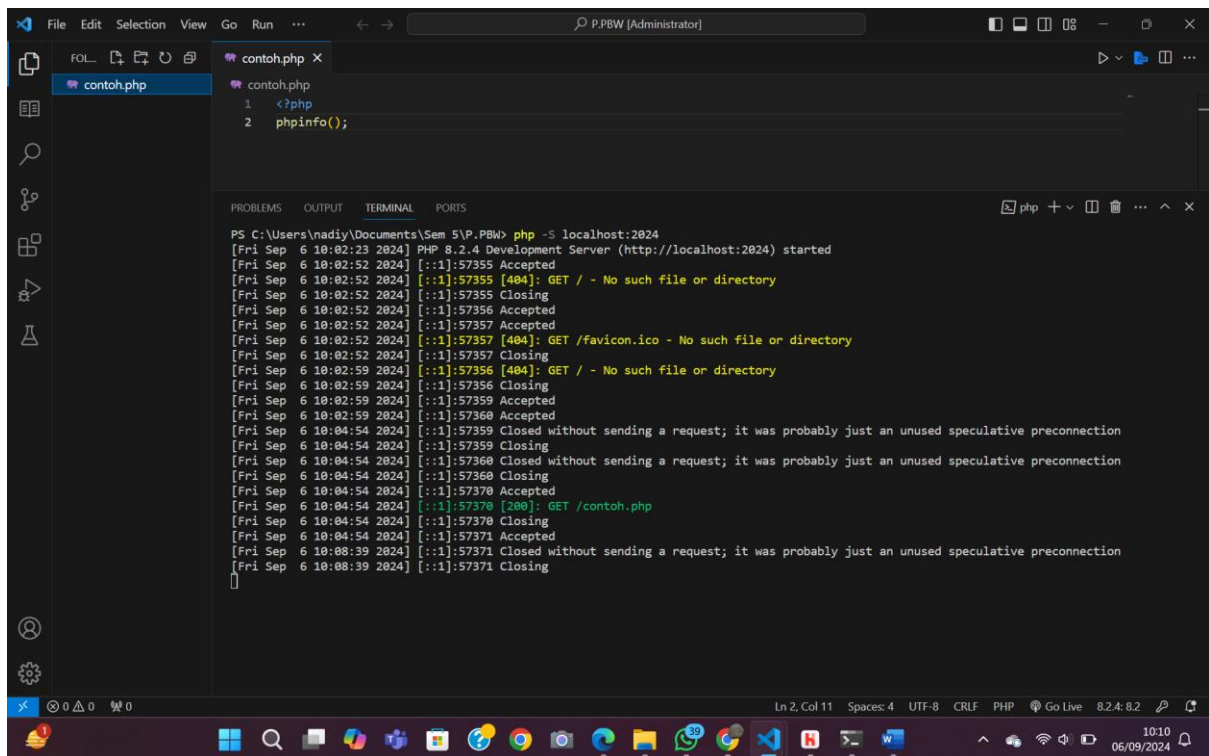
About

Node

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

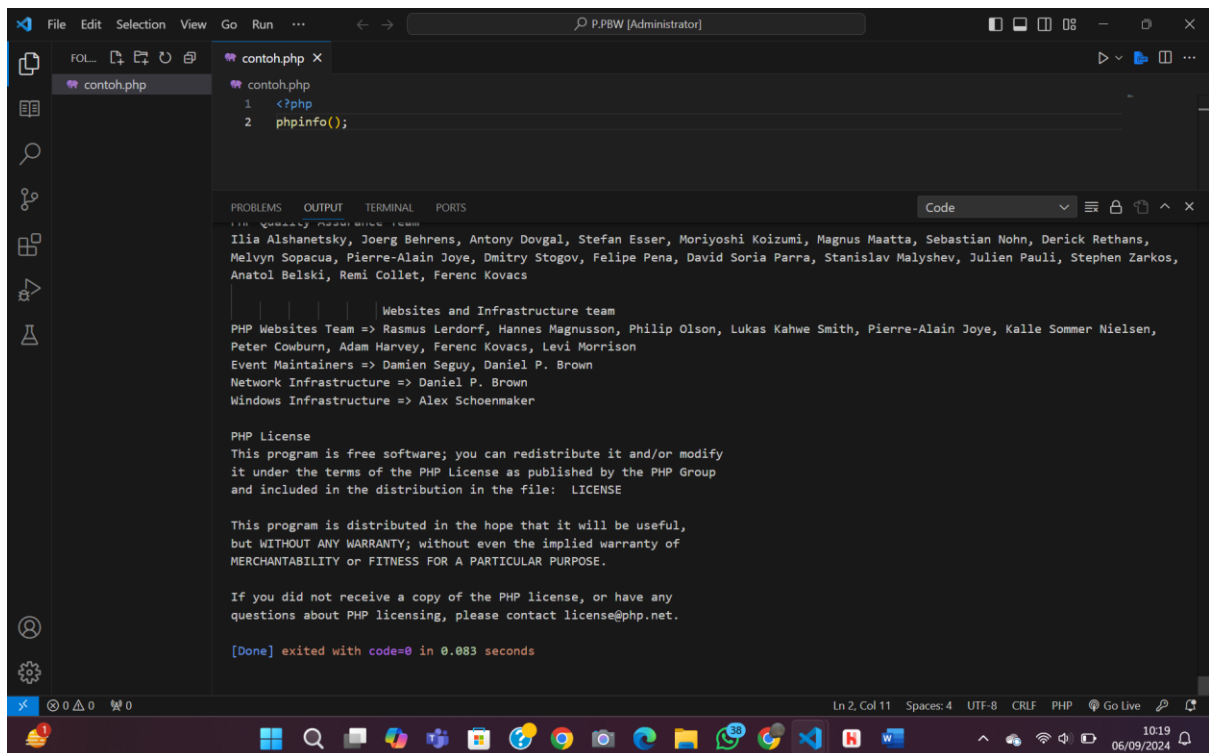


3. Buka vscode kemudian membuat folder baru dan file baru contoh.php, lalu masukan code kemudian run



```
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 Code
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

The screenshot shows a web browser window with the address bar displaying `localhost:2024/contoh.php`. The page content is the PHP 8.2.4 information page, which includes a table of system and configuration details. The table is as follows:

PHP Version 8.2.4	
System	Windows NT LAPTOPHP 10.0 build 22631 (Windows 11)AMD64
Build Date	Mar 14 2023 17:50:26
Build System	Microsoft Windows Server 2019 Datacenter [10.0.17763]
Compiler	Visual C++ 2019
Architecture	x64
Configure Command	cmd /c "phpize --enable-snapshot-build --enable-debug-pack --with-pdo-oci=\\.\\.\\instantclient\odk\shared --with-oci8-19=\\.\\.\\instantclient\odk\shared --enable-object-out-dir=.obj --enable-com-dotnet=shared --without-analyzer --with-pgsql"
Server API	Built-in HTTP server
Virtual Directory Support	enabled
Configuration File (php.ini) Path	\\.\\.\\instantclient\odk\shared
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	API420220829.TS.VS16
Debug Build	no
Thread Safety	enabled
Thread API	Windows Threads
Zend Signal Handling	disabled
Zend Memory Manager	enabled
Zend Multibyte Support	provided by mbstring
IPv6 Support	enabled
DTrace Support	disabled
Registered PHP Streams	php, file, glob, data, http, ftp, compress.zlib, compress.bzip2, https, ftps, phar
Registered Stream Socket Transports	tcp, udp, ssl, tls, tlsv1.0, tlsv1.1, tlsv1.2, tlsv1.3
Registered Stream Filters	convert.iconv.*, string.rot13, string.toupper, string.tolower, convert.*, consumed, dechunk, zlib.*, bzip2.*

Below the table, it states: "This program makes use of the Zend Scripting Language Engine: Zend Engine v4.2.4, Copyright (c) Zend Technologies". The Zend Engine logo is also visible.