

JOBSHEET 1

Pengenalan Web Framework

Pemrograman Web Lanjut



Disusun Oleh:
Muhammad Naufal Assyauqi
2241760046
SIB 3B

POLITEKNIK NEGERI MALANG
MALANG
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Instalasi Laragon

Dikarenakan saya menggunakan OS Linux, dan tidak ada versi Laragon untuk Linux, saya menginstall semua paket di Laragon sendiri-sendiri.

- **Install PHP**

```
kay@debian:~$ php --version
PHP 8.2.20 (cli) (built: Jun 17 2024 13:33:14) (NTS)
Copyright (c) The PHP Group
Zend Engine v4.2.20, Copyright (c) Zend Technologies
    with Zend OPcache v8.2.20, Copyright (c), by Zend Technologies
```

- **Install MariaDB**

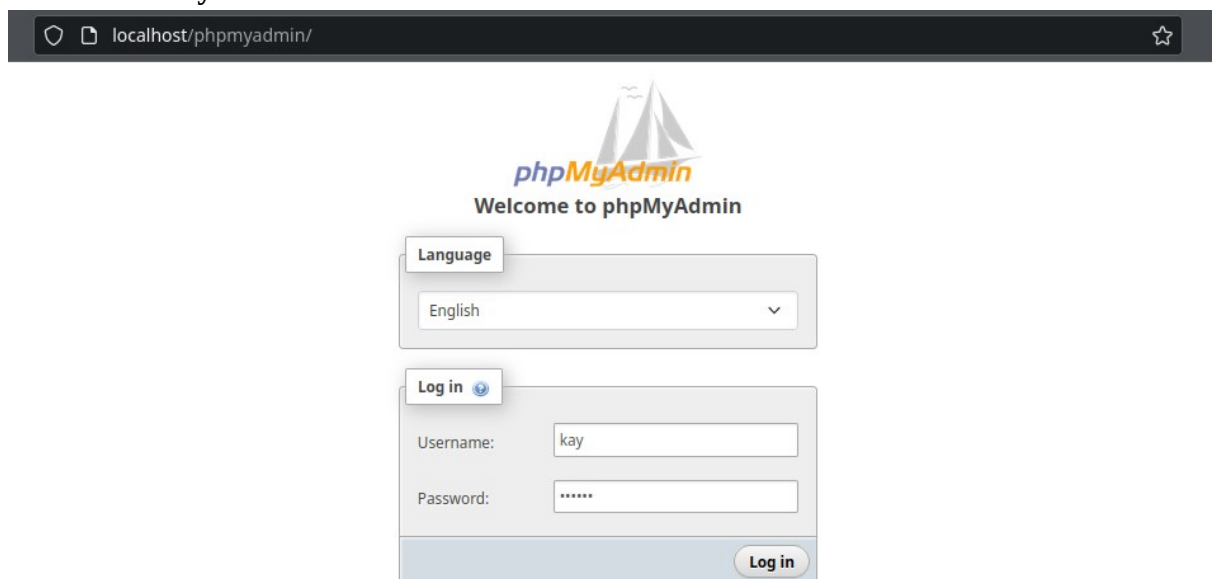
```
kay@debian:~$ sudo mariadb
[sudo] password for kay:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 31
Server version: 10.11.6-MariaDB-0+deb12u1 Debian 12

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> 
```

- **Install PHPMyAdmin**



The screenshot displays the Visual Studio Code interface. On the left, the 'EXTENSIONS' sidebar is open, showing a search bar and a list of installed and recommended extensions. The 'INSTALLED' section includes 'Laravel Blade Snippets' by Winnie Lin, 'Laravel Extra Intellisense' by amir, and 'PHP Intelephense' by Ben Mewburn. The 'RECOMMENDED' section includes 'GitLens' by GitKraken and 'SQLTools'. The main editor area on the right shows the 'Welcome' screen with the title 'Get Started with VS Code'. It contains a heading 'Customize your editor, learn the basics, and start coding' and a list of suggestions: 'Choose your theme' (selected with a blue checkmark), 'Rich support for all your languages', and 'Tune your settings'. A blue box highlights the 'Choose your theme' section, which includes a 'Browse Color Themes' button and a tip about the keyboard shortcut (Ctrl+K Ctrl+T). Below this, there are two preview images of code editors with different themes.

```
kay@debian:~$ composer
```

```

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Composer version 2.5.5 2023-03-21 11:50:05

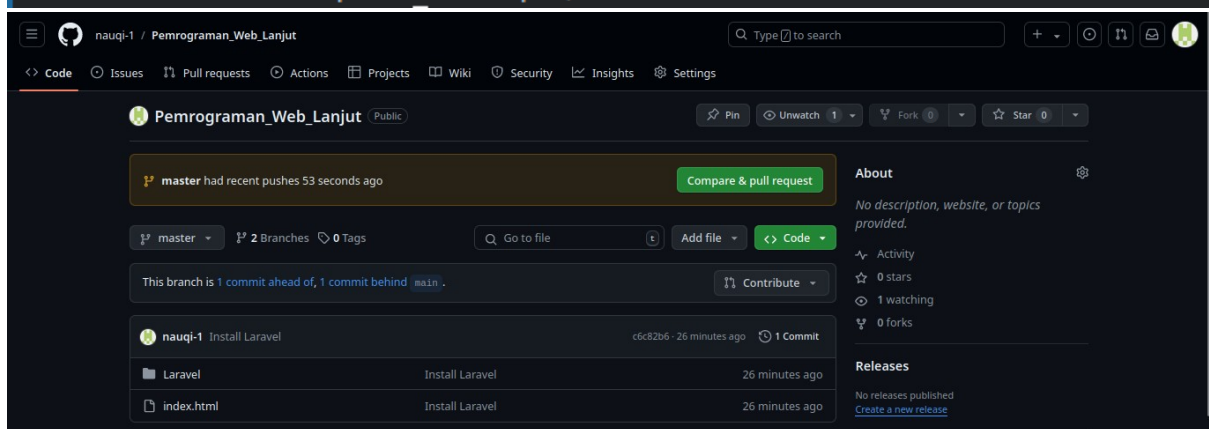
Usage:
  command [options] [arguments]

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
  -v|vv|vvv, --verbose     Increase the verbosity of messages: 1 for normal output, 2 for more verbose o
utput and 3 for debug

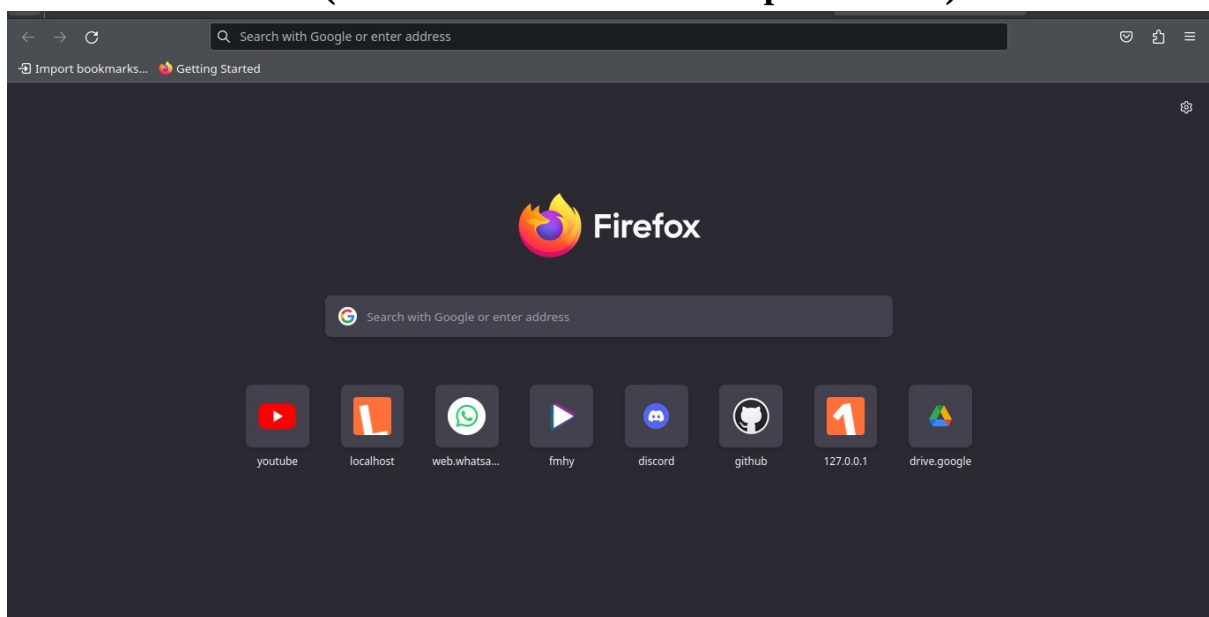
Available commands:
  about                    Shows a short information about Composer
  archive                 Creates an archive of this composer package
  audit                   Checks for security vulnerability advisories for installed packages
```

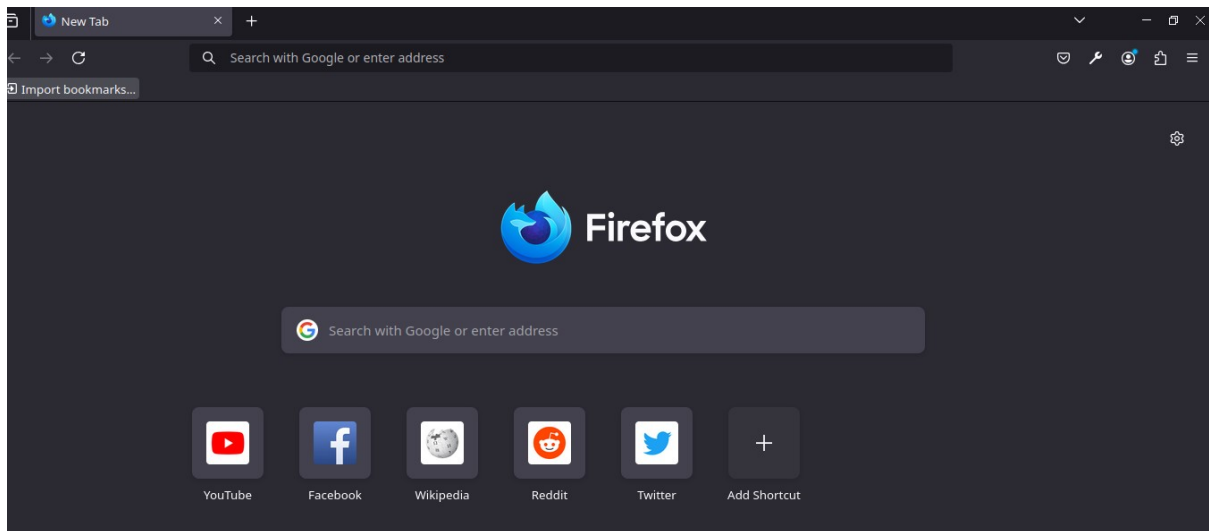
Instalasi Git

```
kay@debian:~/college/pwl$ git push -u pwl master
Enumerating objects: 104, done.
Counting objects: 100% (104/104), done.
Delta compression using up to 4 threads
Compressing objects: 100% (86/86), done.
Writing objects: 100% (104/104), 73.73 KiB | 1.60 MiB/s, done.
Total 104 (delta 6), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (6/6), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/nauqi-1/Pemrograman_Web_Lanjut/pull/new/master
remote:
To https://github.com/nauqi-1/Pemrograman_Web_Lanjut.git
 * [new branch]      master -> master
branch 'master' set up to track 'pwl/master'.
```

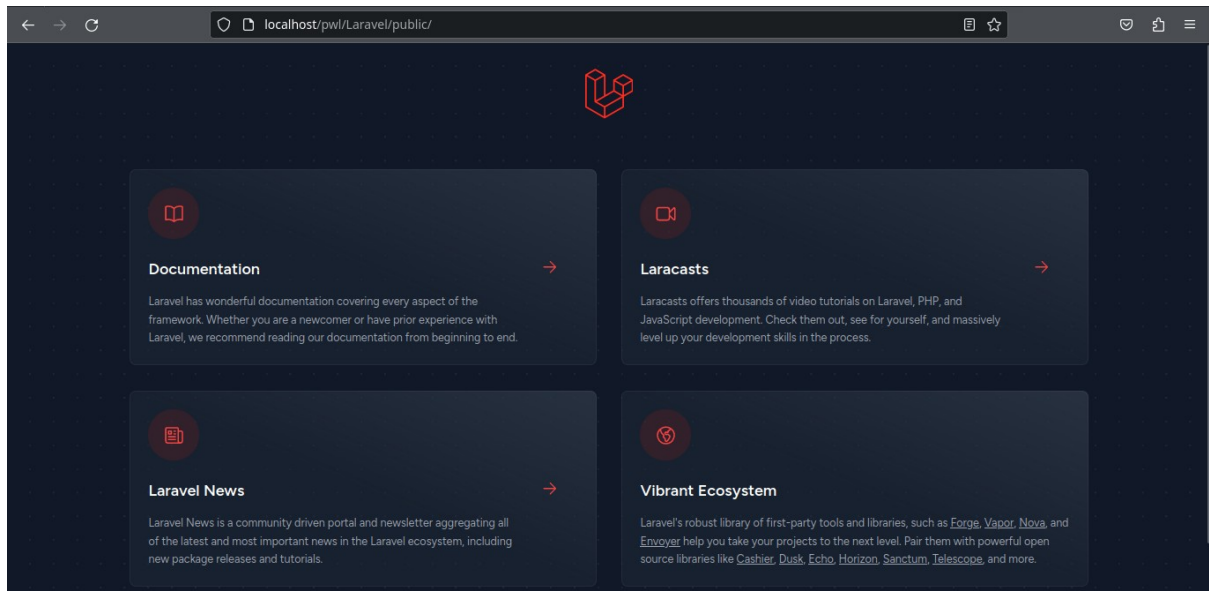


Instalasi 2 Browser (Firefox dan Firefox Developer Edition)

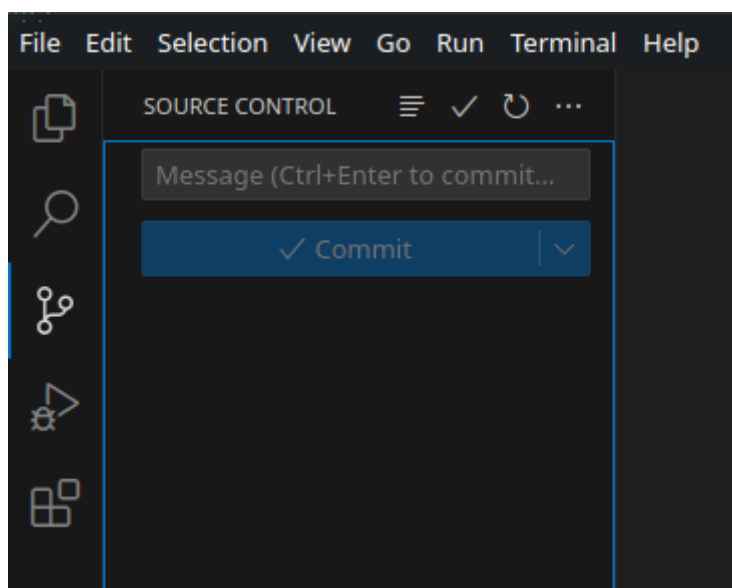


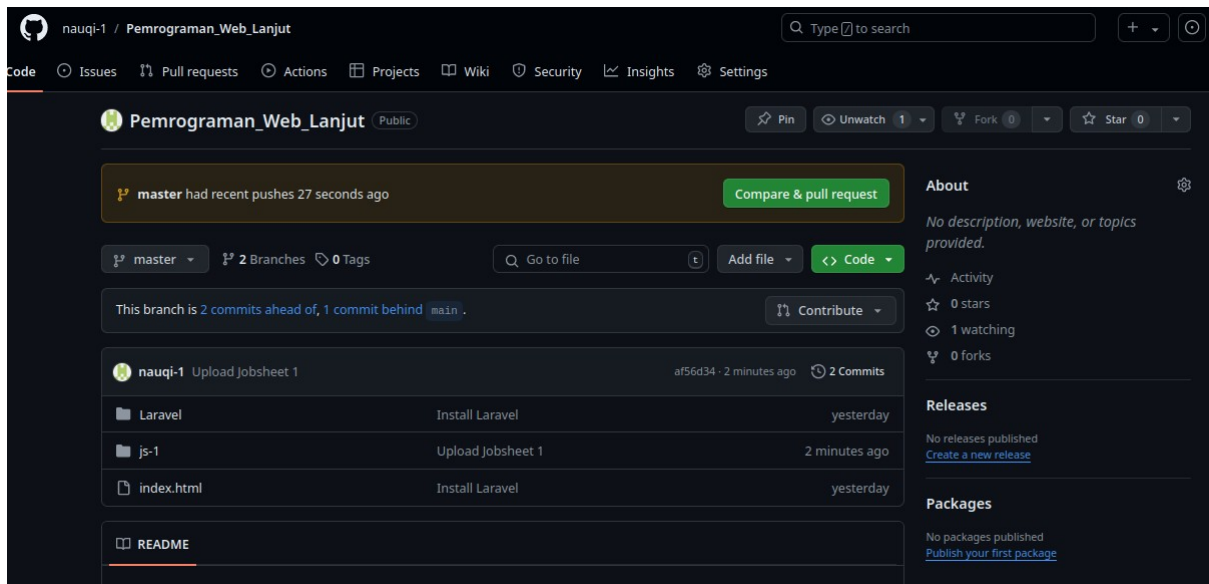


Instalasi Laravel



Login GitHub melalui VSCode





Update Kode dan Sync ke Repo GitHub

