

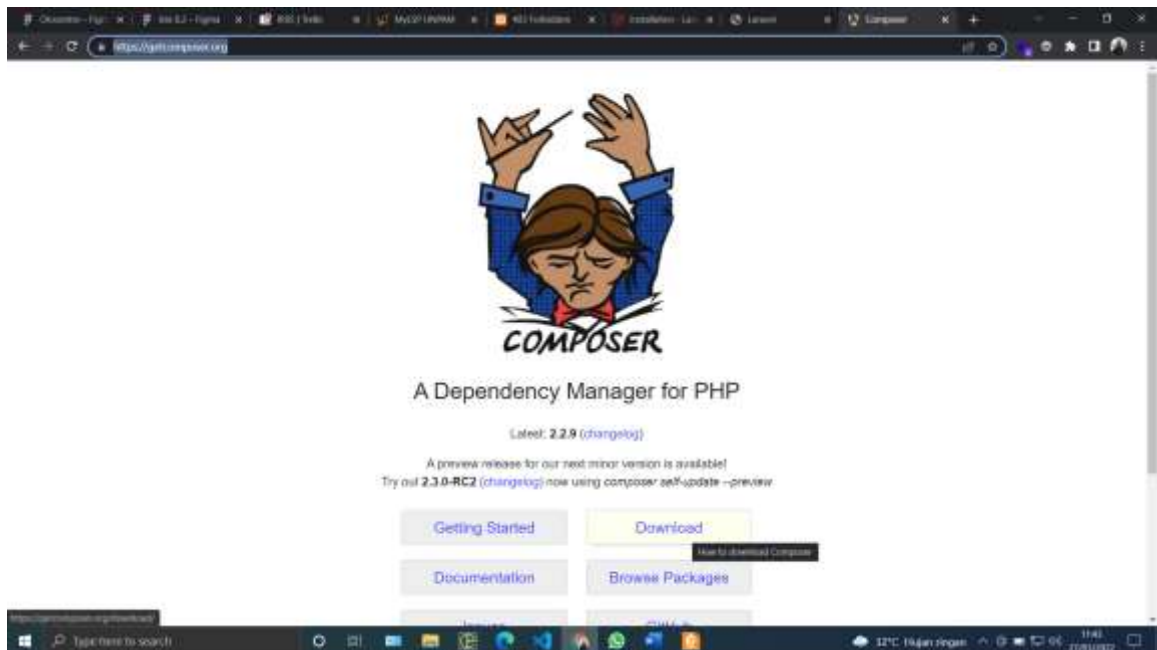
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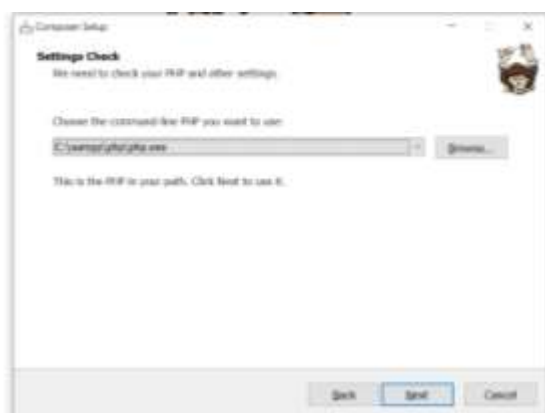
LAPORAN UJIKOM SESI 1

Instalasi Composer

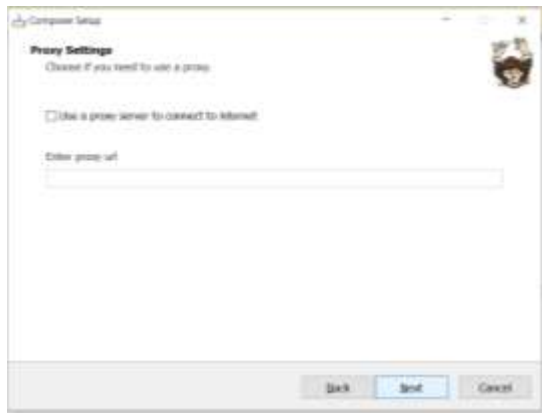
1. Buka <https://getcomposer.org/> kemudian klik button download



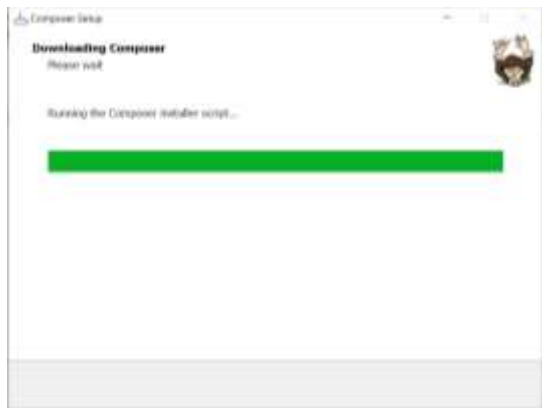
2. Install composer kemudian next, secara default akan mengarah ke path php jika sudah menginstall XAMPP (pastikan php yg digunakan 7.3 ke atas dan 8 ke bawah).
Klik Next



3. Kemudian muncul tampilan proxy, **kosongkan** dan klik **Next**



4. Klik install dan tunggu beberapa saat



5. Buka cmd dan tulis composer, jika sudah terinstall dengan benar akan tampil seperti ini:

```
cmd
C:\Users\Hadi>composer

Composer version 2.2.2 built 2019-11-21 22:53:37

Usage:
  composer [options] [arguments]

Options:
  -h, --help             Display this help message.
  -q, --quiet             Do not output any message.
  -v, --verbose           Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug.
  --no-progress          Disable progress output.
  --no-interaction       Do not use any interactive features.
  --ansi                 Enable ANSI output.
  --no-ansi              Disable ANSI output.
  --quiet               Do not use any interactive features.
  --verbose             Display verbose and extra debug information.
  --help-commands       Display this help message.
  --list-commands       List all the available commands.
  --no-plugins          Disable plugin loading.
  --enable-plugins       Enable plugin loading.
  --working-dir=WORKING_DIR Set the working directory for the command.
  --cache-dir=CACHE_DIR Set the cache directory.
  --config=config.json Set the configuration file.
  --debug               Enable debug mode.
  --quiet              Do not output any message.
  --verbose             Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug.

Available commands:
  about               Show a short information about Composer.
  archive             Create an archive of the current package.
  clear-cache          Clear the package's temporary set of packages in your browser.
  clear-caches         Clear composer's internal package cache.
  check-platform-reqs Check that platform requirements are satisfied.
  clear-package-cache Clear composer's internal package cache.
  config              Set the configuration file.
  create-project       Create a project from a package's source directory.
  dump-autoload        Generate the autoload files from the packages you are using.
  diagnose            Diagnose the system to identify common errors.
  dump-autoload        Dump the autoload files.
  fund                Suggests a donation to the project.
  get                  Get the version of a package.
  global               Perform a global operation.
  help                Display help for a command.
  init                Create a new project from a package's source directory.
  install              Install the packages and dependencies from your composer.json file.
  list                List the installed packages.
  lock                Lock the project dependencies in the lock file.
  outdated            Check for updates on the installed packages.
  package-info         Get the information about a package.
  parse                Parse the composer.json file.
  platform             Get the platform information.
  require             Require a package and its dependencies.
  run                 Run a script from the project.
  search              Search for packages.
  self-update          Update Composer.
  show                Show the details of a package.
  suggest             Suggest packages that are suggested by the current package.
  update              Update the installed packages.
  validate            Validate the composer.json file.
  why                 Show the reason why a package is not installed.
  zip                 Create a zip archive of the current package.
```

Instalasi GIT

1. Buka URL <https://git-scm.com/> kemudian klik download dan sesuaikan dengan OS yang sedang digunakan



2. Lalu klik 2x pada file yang sudah terdownload dan install



3. Kemudian Next saja sampai selesai dengan menggunakan pengaturan-pengetuan default (standar) dari git itu sendiri hingga muncul tampilan berikut:

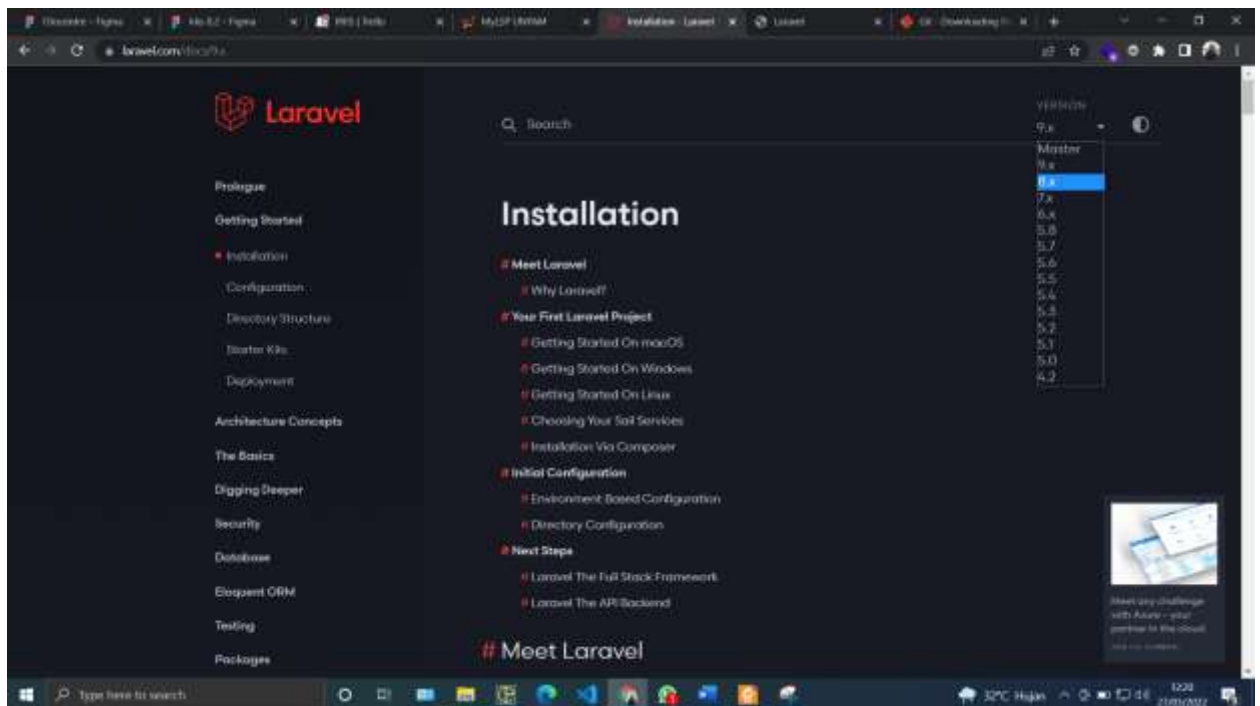


4. Kemudian buka cmd dan jalankan git version, jika sudah terinstall dengan benar maka akan menampilkan versi git yang sudah kita download tadi

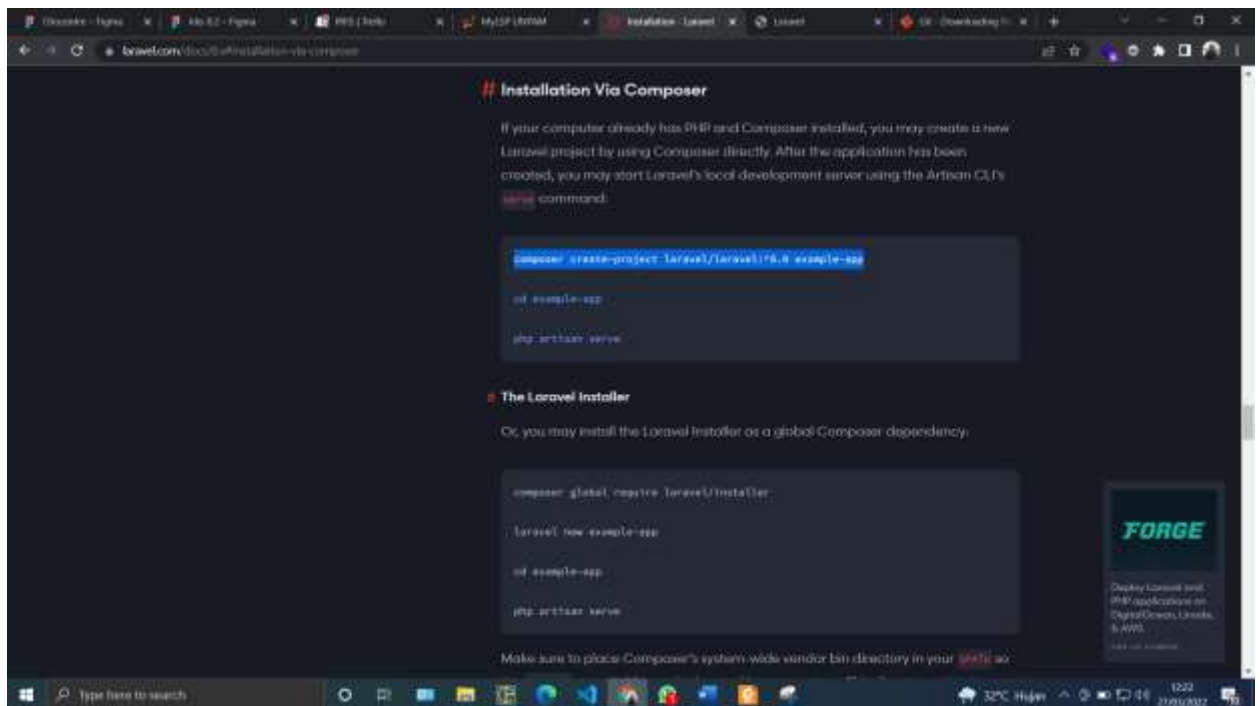
```
C:\Users\Null
λ git version
git version 2.35.1.windows.2
```

Instalasi Laravel 8

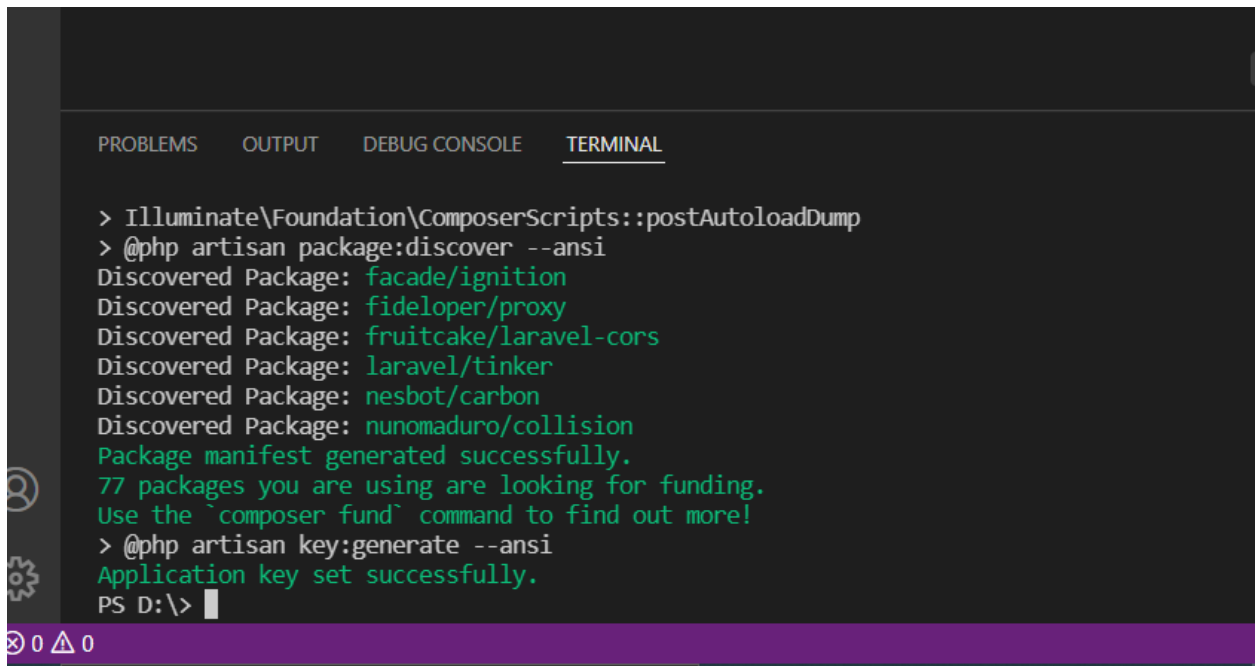
1. Buka website <https://laravel.com/> kemudian klik button **Documentation**, lalu pilih version 8.x



2. Kemudian pada menu installation pilih **Installation Via Composer**, dan ikuti syntaxnya



3. Lalu buka terminal di vscode dan sesuaikan path untuk instalasi project laravelnya, tulis syntax berikut `composer create-project laravel/laravel:^8.0 nama-project` kemudian tekan enter. Tunggu beberapa saat hingga muncul result sebagai berikut:



4. Masuk ke direktori nama project kita dengan perintah `cd nama-project`

```
PS D:\> cd nama-project\  
PS D:\nama-project>
```

5. Kemudian tulis **php artisan serve** untuk menjalankan web server.

```
PS D:\nama-project> php artisan serve  
Starting Laravel development server: http://127.0.0.1:8000  
[Sun Mar 27 12:33:48 2022] PHP 7.4.28 Development Server (http://127.0.0.1:8000) started
```

6. Copy IP Local beserta port nya lalu paste di browser dan Laravel 8 siap untuk di develop

