

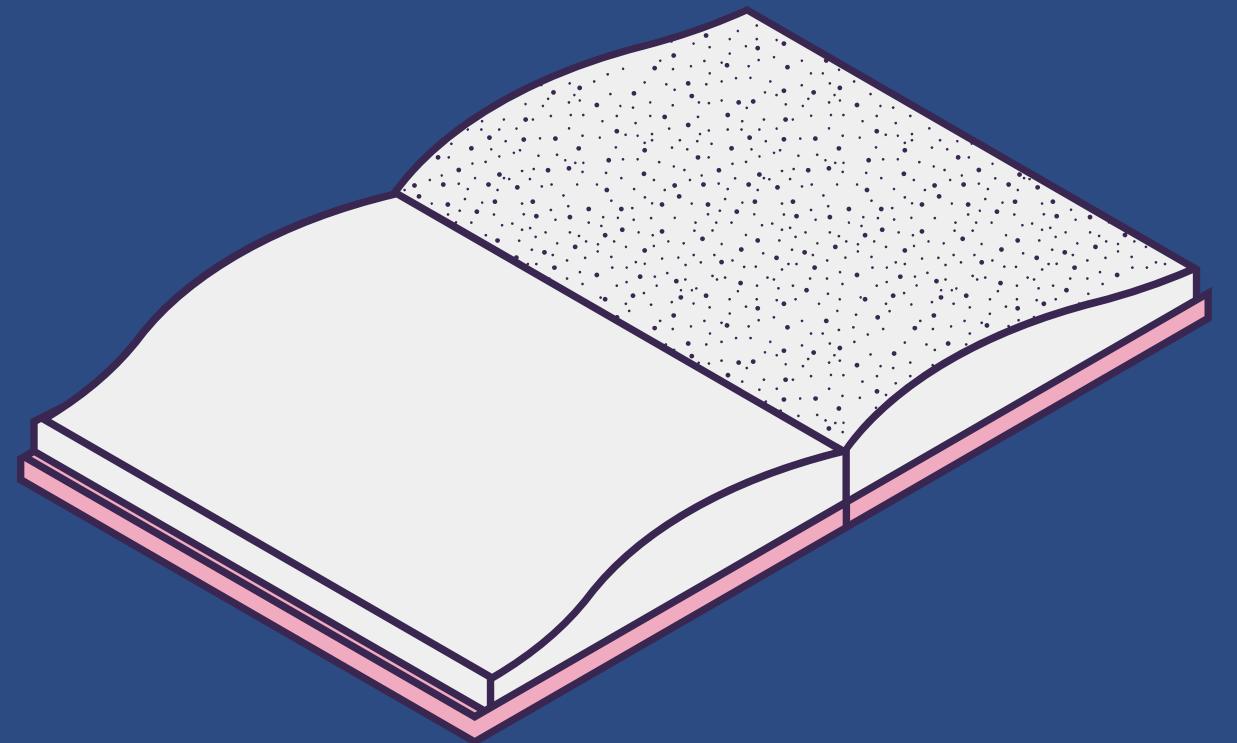


GARETH MUAMMAR DSYA - 4D  
INFORMATIKA

# Konfigurasi Laravel

Eksplorasi Mandiri

# konfigurasi laravel dengan composer



# 1. syarat konfigurasi

# Creating a Laravel Project

Before creating your first Laravel project, make sure that your local machine has PHP and [Composer](#) installed. If you are developing on macOS or Windows, PHP and Composer can be installed in minutes via [Laravel Herd](#). In addition, we recommend [installing Node and NPM](#).

After you have installed PHP and Composer, you may create a new Laravel project via Composer's `create-project` command:

```
composer create-project laravel/laravel example-app
```

# instalasi composer

getcomposer.org/doc/00-intro.md#installation-windows

## Installation - Windows #

### Using the Installer #

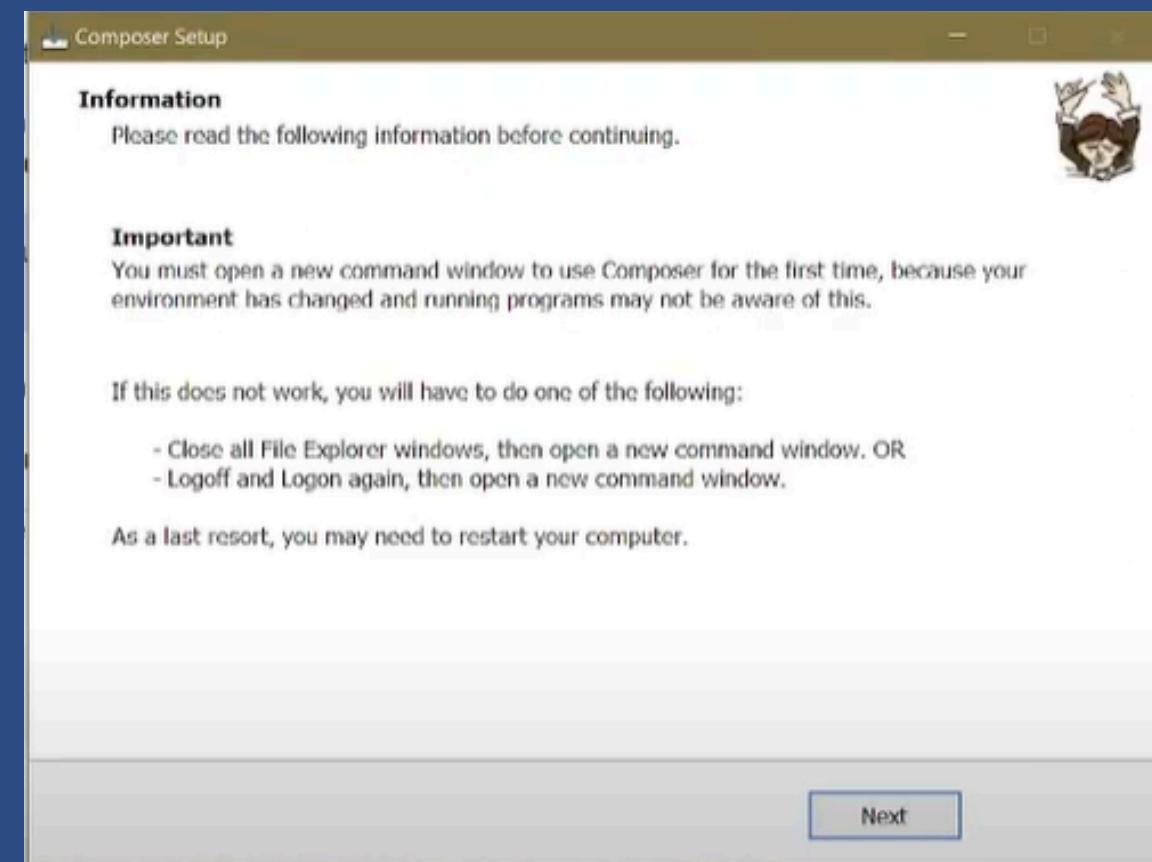
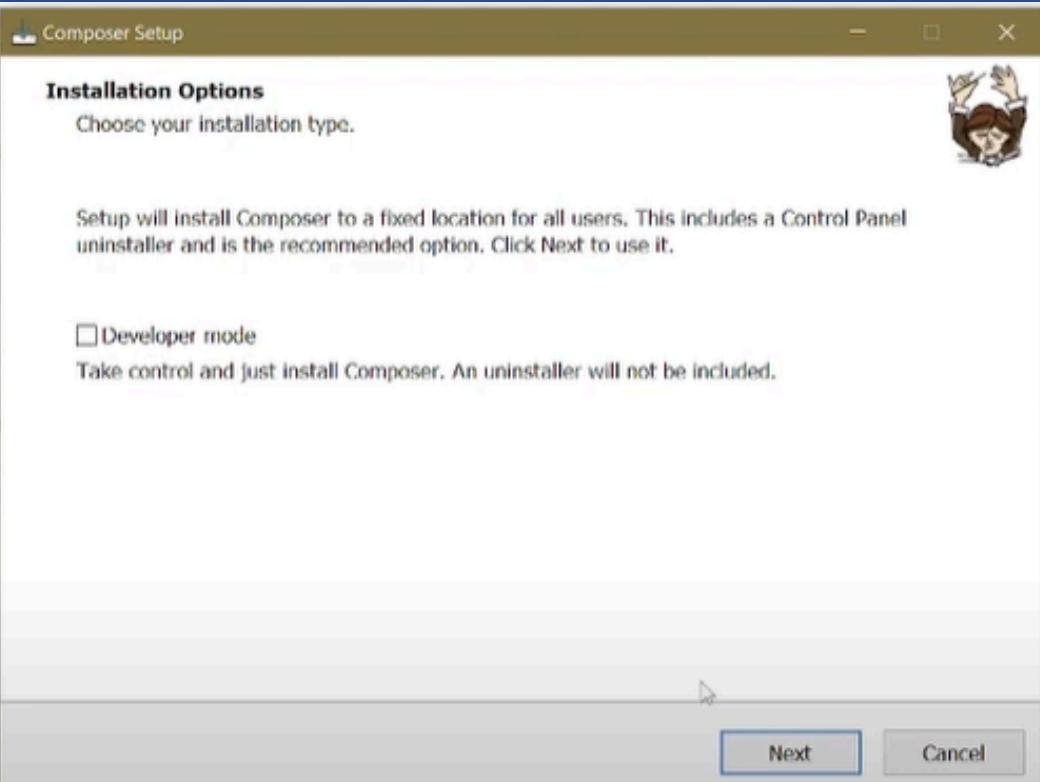
This is the easiest way to get Composer set up on your machine.

Download and run [Composer-Setup.exe](#). It will install the latest Composer version and set up your PATH so that you can call `composer` from any directory in your command line.

Note: Close your current terminal. Test usage with a new terminal: This is important since the PATH only gets loaded when the terminal starts.

instalasi composer dapat dilakukan pada website [getcomposer.org](#)

pastikan php dan composer telah terinstall



## 2. konfigurasi

```
MINGW64:/c/Users/application
User@DESKTOP-EHERKRR MINGW64 ~
$ composer -V
Composer version 2.7.7 2024-06-10 22:11:12
PHP version 8.2.12 (C:\xampp\php\php.exe)
Run the "diagnose" command to get more detailed diagnostics output.

User@DESKTOP-EHERKRR MINGW64 ~
$ cd C:

User@DESKTOP-EHERKRR MINGW64 /c
$ cd Users

User@DESKTOP-EHERKRR MINGW64 /c/Users
$ cd application

User@DESKTOP-EHERKRR MINGW64 /c/Users/application
$ composer create-project laravel/laravel example-app
```

```
MINGW64:/c/Users/application
User@DESKTOP-EHERKRR MINGW64 ~
$ composer -V
Composer version 2.7.7 2024-06-10 22:11:12
PHP version 8.2.12 (C:\xampp\php\php.exe)
Run the "diagnose" command to get more detailed diagnostics output.

User@DESKTOP-EHERKRR MINGW64 ~
$ cd C:

User@DESKTOP-EHERKRR MINGW64 /c
$ cd Users

User@DESKTOP-EHERKRR MINGW64 /c/Users
$ cd application

User@DESKTOP-EHERKRR MINGW64 /c/Users/application
$ composer create-project laravel/laravel coba1
Creating a "laravel/laravel" project at "./cba1"
```

cek versi php dan composer dengan command diakhiri “-v”, masuk kedalam directory folder yang akan dituju. masukkan command “composer create-project laravel/laravel example-app”. example app disini adalah nama folder yang akan dijadikan project untuk laravel. tunggu hingga instalasi selesai.

## 2. konfigurasi

The image displays two terminal windows side-by-side, both titled "MINGW64:/c/application".

**Terminal Window 1 (Left):**

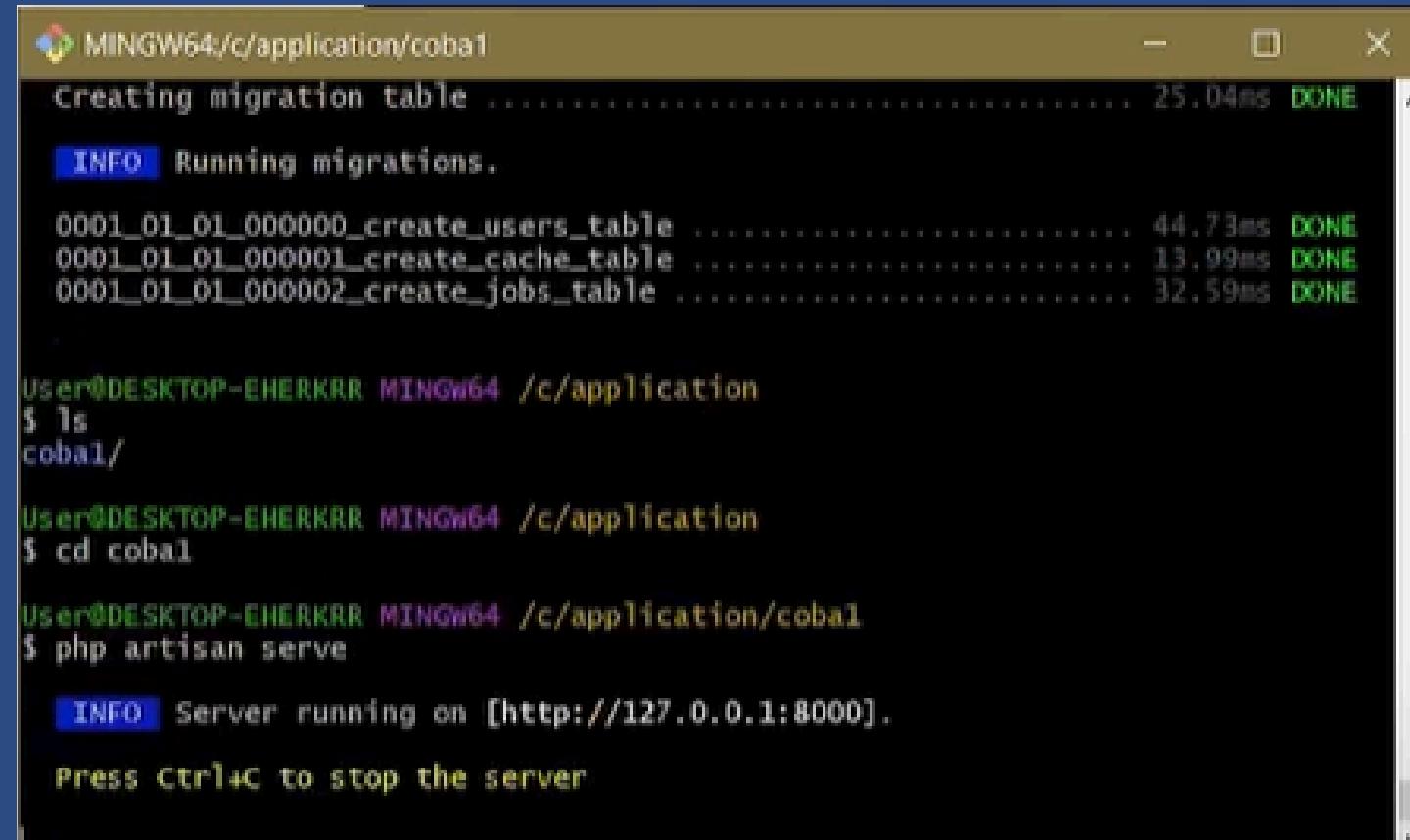
```
INFO No publishable resources for tag [laravel-assets].  
No security vulnerability advisories found.  
> @php artisan key:generate --ansi  
INFO Application key set successfully.  
> @php -r "file_exists('database/database.sqlite') || touch('database/database.sqlite');"  
> @php artisan migrate --graceful --ansi  
INFO Preparing database.  
Creating migration table ..... 25.04ms DONE  
INFO Running migrations.  
0001_01_01_000000_create_users_table ..... 44.73ms DONE  
0001_01_01_000001_create_cache_table ..... 13.99ms DONE  
0001_01_01_000002_create_jobs_table ..... 32.59ms DONE  
User@DESKTOP-EHERKRR MINGW64 /c/application  
$ |
```

**Terminal Window 2 (Right):**

```
> @php -r "file_exists('database/database.sqlite') || touch('database/database.sqlite');"  
> @php artisan migrate --graceful --ansi  
INFO Preparing database.  
Creating migration table ..... 25.04ms DONE  
INFO Running migrations.  
0001_01_01_000000_create_users_table ..... 44.73ms DONE  
0001_01_01_000001_create_cache_table ..... 13.99ms DONE  
0001_01_01_000002_create_jobs_table ..... 32.59ms DONE  
User@DESKTOP-EHERKRR MINGW64 /c/application  
$ ls cobal/  
User@DESKTOP-EHERKRR MINGW64 /c/application  
$ cd cobal  
User@DESKTOP-EHERKRR MINGW64 /c/application/cobal  
$
```

apabila berhasil, akan muncul kalimat “application key set success”, masuk kedalam directory folder yang tadi dituju.

## 2. konfigurasi



```
MINGW64:/c/application/coba1
Creating migration table ..... 25.04ms DONE
INFO: Running migrations.

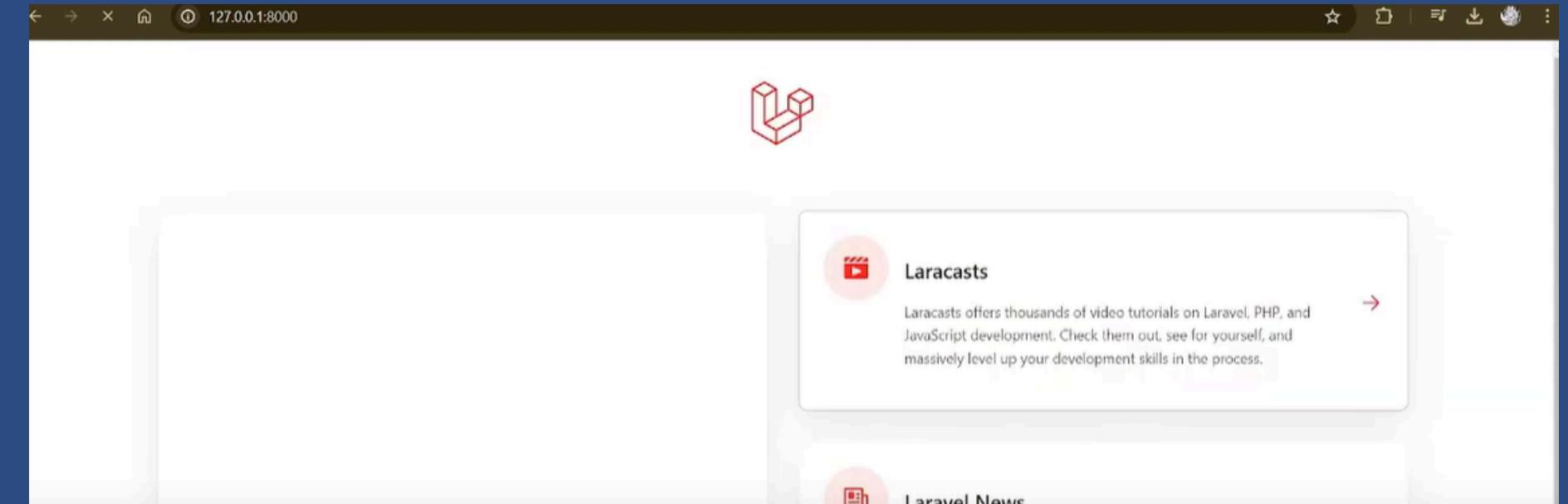
0001_01_000001_create_users_table ..... 44.73ms DONE
0001_01_000001_create_cache_table ..... 13.99ms DONE
0001_01_000002_create_jobs_table ..... 32.59ms DONE

User@DESKTOP-EHERKRR MINGW64 /c/application
$ ls
cba1/

User@DESKTOP-EHERKRR MINGW64 /c/application
$ cd coba1

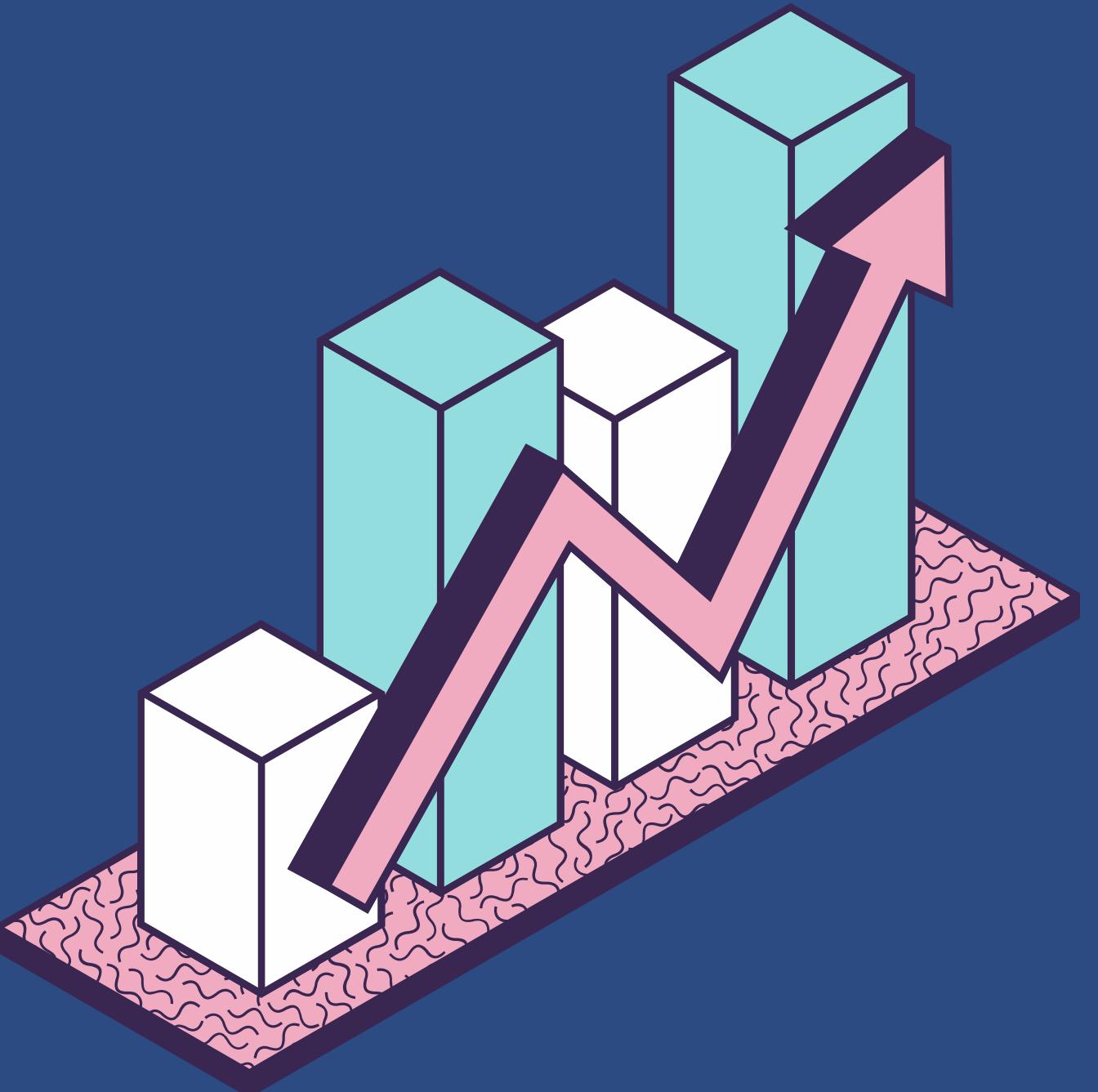
User@DESKTOP-EHERKRR MINGW64 /c/application/coba1
$ php artisan serve

INFO: Server running on [http://127.0.0.1:8000].
Press Ctrl+C to stop the server
```

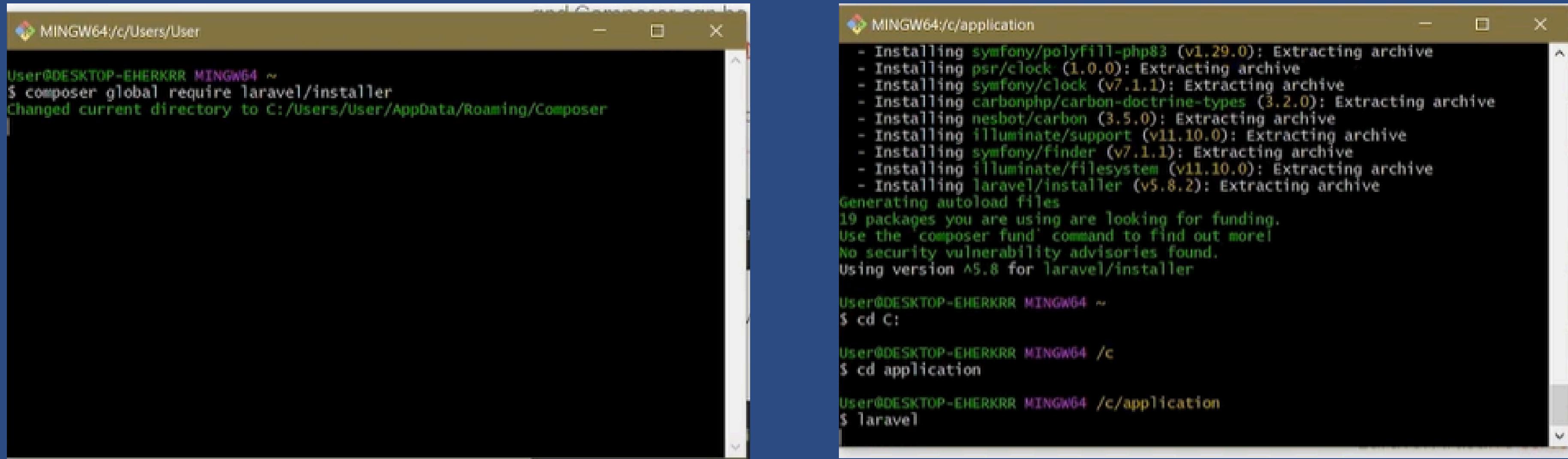


untuk menjalankannya, kita menggunakan perintah artisan dengan cara memasukkan command “php artisan serve”. nantinya akan muncuk url. copy paste kedalam web browser. apabila berhasil, akan tampil halaman basic laravel project dari server yang sedang berjalan tadi.

# konfigurasi laravel secara global



# konfigurasi



The image displays two terminal windows side-by-side against a blue background. The left window shows the command `composer global require laravel/installer` being run in a MinGW64 terminal, changing the current directory to `C:/Users/User/AppData/Roaming/Composer`. The right window shows the output of running `laravel` in a directory named `application`, listing the extraction of various Laravel dependencies and the generation of autoload files.

```
MINGW64/c/Users/User
User@DESKTOP-EHERKRR MINGW64 ~
$ composer global require laravel/installer
Changed current directory to C:/Users/User/AppData/Roaming/Composer

MINGW64/c/application
- Installing symfony/polyfill-php83 (v1.29.0): Extracting archive
- Installing psr/clock (1.0.0): Extracting archive
- Installing symfony/clock (v7.1.1): Extracting archive
- Installing carbonphp/carbon-doctrine-types (3.2.0): Extracting archive
- Installing nesbot/carbon (3.5.0): Extracting archive
- Installing illuminate/support (v11.10.0): Extracting archive
- Installing symfony/finder (v7.1.1): Extracting archive
- Installing illuminate/filesystem (v11.10.0): Extracting archive
- Installing laravel/installer (v5.8.2): Extracting archive
Generating autoload files
19 packages you are using are looking for funding.
Use the composer fund command to find out more!
No security vulnerability advisories found.
using version ^5.8 for laravel/installer

User@DESKTOP-EHERKRR MINGW64 ~
$ cd C:

User@DESKTOP-EHERKRR MINGW64 /c
$ cd application

User@DESKTOP-EHERKRR MINGW64 /c/application
$ laravel
```

install laravel secara global dengan command  
“composer global require laravel/installer”, masuk  
kedalam folder yang dituju dan pastikan environment  
variabel sudah sesuai dengan cek “laravel”.

# konfigurasi

```
MINGW64/c/application
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

User@DESKTOP-EHERKRR MINGW64 /c/application
$ laravel new coba2

Would you like to install a starter kit? [No starter kit]:
[none      ] No starter kit
[breeze     ] Laravel Breeze
[jetstream] Laravel Jetstream
>
```

```
MINGW64/c/application/coba2
tests/Feature/ExampleTest.php ..... File already exists
.
INFO Application ready in [coba2]. You can start your local development usin
g:
+ cd coba2
+ php artisan serve

New to Laravel? Check out our bootcamp and documentation. Build something amaz
ing!

User@DESKTOP-EHERKRR MINGW64 /c/application
$ cd coba2

User@DESKTOP-EHERKRR MINGW64 /c/application/coba2
$ php artisan serve

INFO Server running on [http://127.0.0.1:8000].
Press Ctrl+C to stop the server
```

lalu buat folder projek baru yang nantinya dituju sebagai projek laravel “laravel new nama-folder”, tunggu instalasi selesai. masuk kedalam direktori folder nya kembali lalu jalankan “php artisan serve”. salin url dan paste ke web browser.



# link youtube:

<https://youtu.be/sQu1I4zCQFI?feature=shared>

# Terima Kasih!

Mohon Maaf Bila Ada Kekurangan

