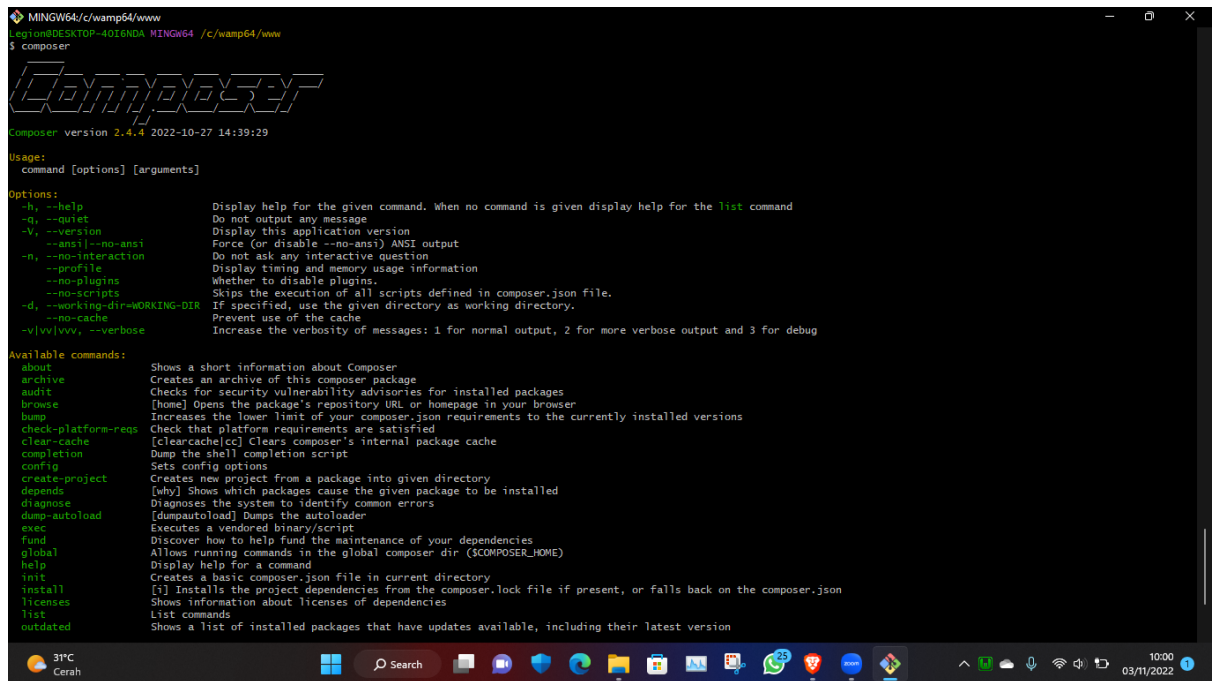


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Kelompok : 04

LARAVEL_9 INSTALLATION ENVIRONMENT

1. Langkah pertama yaitu harus installasi Php_Composer dan minimal php 8.0.x berikut contoh nya :



```
MINGW64/c/wamp64/www
Legion8DESKTOP-4016NDA MINGW64 /c/wamp64/www
$ composer

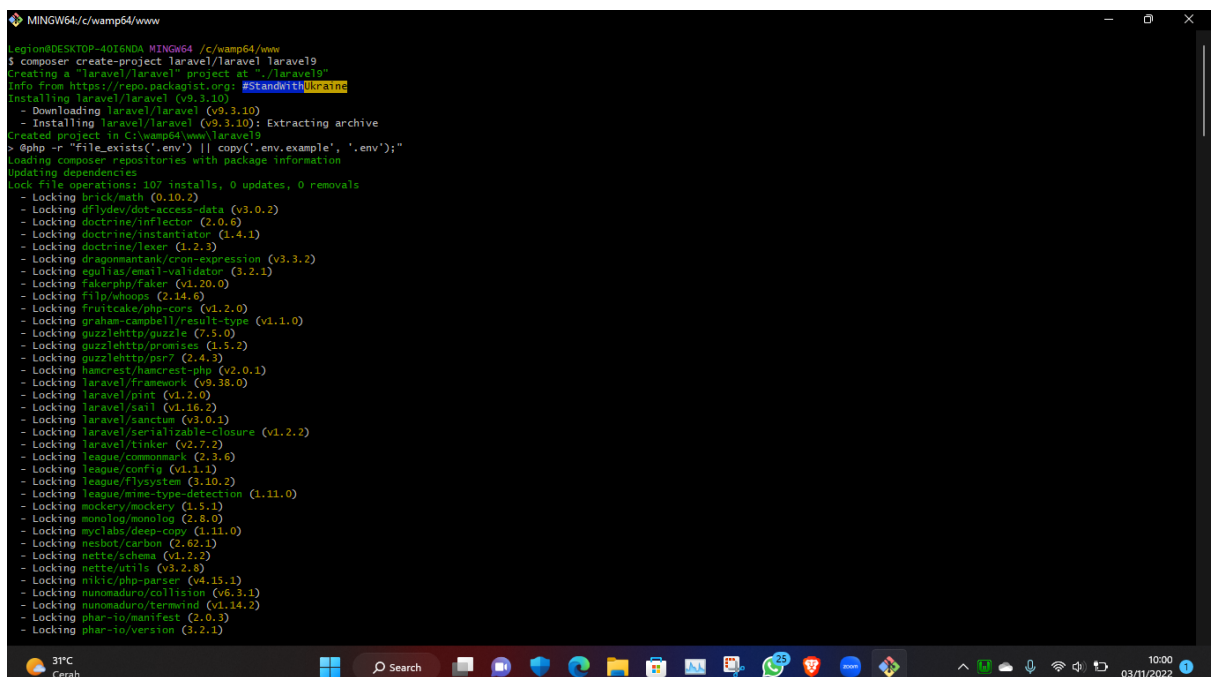
Composer version 2.4.4 2022-10-27 14:39:29

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         Skip 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
  -vv|vv|vvv, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output 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
  browse          [name] Opens the package's repository URL or homepage in your browser
  bump            Increases the lower limit of your composer.json requirements to the currently installed versions
  check-platform-reqs Check that platform requirements are satisfied
  clear-cache      [clearcache] Clears composer's internal package cache
  completion       Dump the shell completion script
  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
```

2. Selanjutnya kita tinggal instalasi laravel9, berikut Langkah-langkah nya :



```
MINGW64/c/wamp64/www
Legion8DESKTOP-4016NDA MINGW64 /c/wamp64/www
$ composer create-project laravel/laravel laravel9
Creating a 'laravel/laravel' project at './laravel9'
Info from https://repo.packagist.org: #StandWithUkraine
Installing laravel/laravel (v9.3.10)
- Downloading laravel/laravel (v9.3.10)
- Installing laravel/laravel (v9.3.10): Extracting archive
Created project in C:\wamp64\www\laravel9
* @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 107 installs, 0 updates, 0 removals
- Locking brick/math (0.10.2)
- Locking dflydev/dot-access-data (v3.0.2)
- Locking doctrine/inflector (2.0.6)
- Locking doctrine/instantiator (1.4.1)
- Locking doctrine/lexer (1.2.3)
- Locking dragonmantank/cron-expression (v3.3.2)
- Locking egulias/email-validator (3.2.1)
- Locking fakerphp/faker (v1.20.0)
- Locking filp/whoops (2.14.0)
- Locking fruitcake/php-cores (v1.2.0)
- Locking graham-campbell/result-type (v1.1.0)
- Locking guzzlehttp/guzzle (7.5.0)
- Locking guzzlehttp/promises (1.5.2)
- Locking guzzlehttp/psr7 (2.4.3)
- Locking hamcrest/hamcrest-php (v2.0.1)
- Locking laravel/framework (v9.38.0)
- Locking laravel/pint (v1.2.0)
- Locking laravel/sail (v1.16.2)
- Locking laravel/sanctum (v3.0.1)
- Locking laravel/serializable-closure (v1.2.2)
- Locking laravel/tinker (v2.7.2)
- Locking league/commonmark (2.3.6)
- Locking league/config (v1.1.1)
- Locking league/flysystem (3.10.2)
- Locking league/mime-type-detection (1.11.0)
- Locking mockery/mockery (1.5.1)
- Locking monolog/monolog (2.8.0)
- Locking myclabs/deep-copy (1.11.0)
- Locking nesbot/carbon (2.62.1)
- Locking nette/schema (v1.2.3)
- Locking nette/utils (v3.2.3)
- Locking nikic/php-parser (v4.15.1)
- Locking nunomaduro/collision (v6.3.1)
- Locking nunomaduro/termwind (v1.14.2)
- Locking phar-io/manifest (2.0.3)
- Locking phar-io/version (3.2.1)
```

3. Jika sudah selesai maka tampilannya seperti berikut ini :

```
MINGW64/c:/wamp64/www
- Installing sebastian/complexity (2.0.2): Extracting archive
- Installing sebastian/code-unit-reverse-lookup (2.0.3): Extracting archive
- Installing phpunit/php-code-coverage (9.2.18): Extracting archive
- Installing phar-io/version (3.2.1): Extracting archive
- Installing phar-io/manifest (2.0.3): Extracting archive
- Installing myclabs/deep-copy (1.11.0): Extracting archive
- Installing doctrine/instantiator (1.4.1): Extracting archive
- Installing phpunit/phpunit (9.5.26): Extracting archive
- Installing spatie/backtrace (1.2.1): Extracting archive
- Installing spatie/flare-client-php (1.3.0): Extracting archive
- Installing spatie/ignition (1.4.1): Extracting archive
- Installing spatie/laravel-ignition (1.6.1): Extracting archive
60 package suggestions were added by new dependencies, use 'composer suggest' to
see details.
Generating optimized autoload files
> illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi

  INFO  Discovering packages.

laravel/sail ..... DONE
laravel/sanctum ..... DONE
laravel/tinker ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/termwind ..... DONE
spatie/laravel-ignition ..... DONE

All packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

  INFO  No publishable resources for tag [laravel-assets].

No security vulnerability advisories found
> @php artisan key:generate --ansi

  INFO  Application key set successfully.

legionDESKTOP-4016NDA MINGW64 /c:/wamp64/www
$
```

4. Langkah selanjut nya kita masuk changeDirctory lalu jalankan perintah php artisan serve. Tampilannya seperti berikut ini :

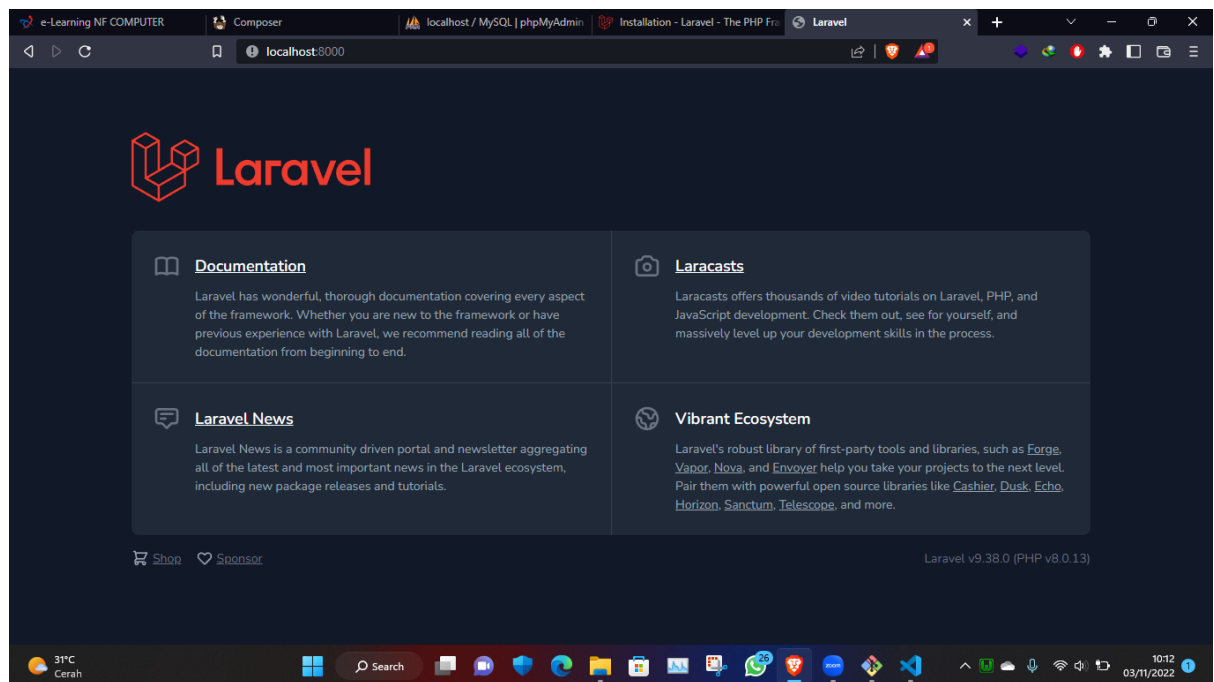
```
MINGW64/c:/wamp64/www/laravel9
legionDESKTOP-4016NDA MINGW64 /c:/wamp64/www/laravel9
$ php artisan serve

  INFO  Server running on [http://127.0.0.1:8000].

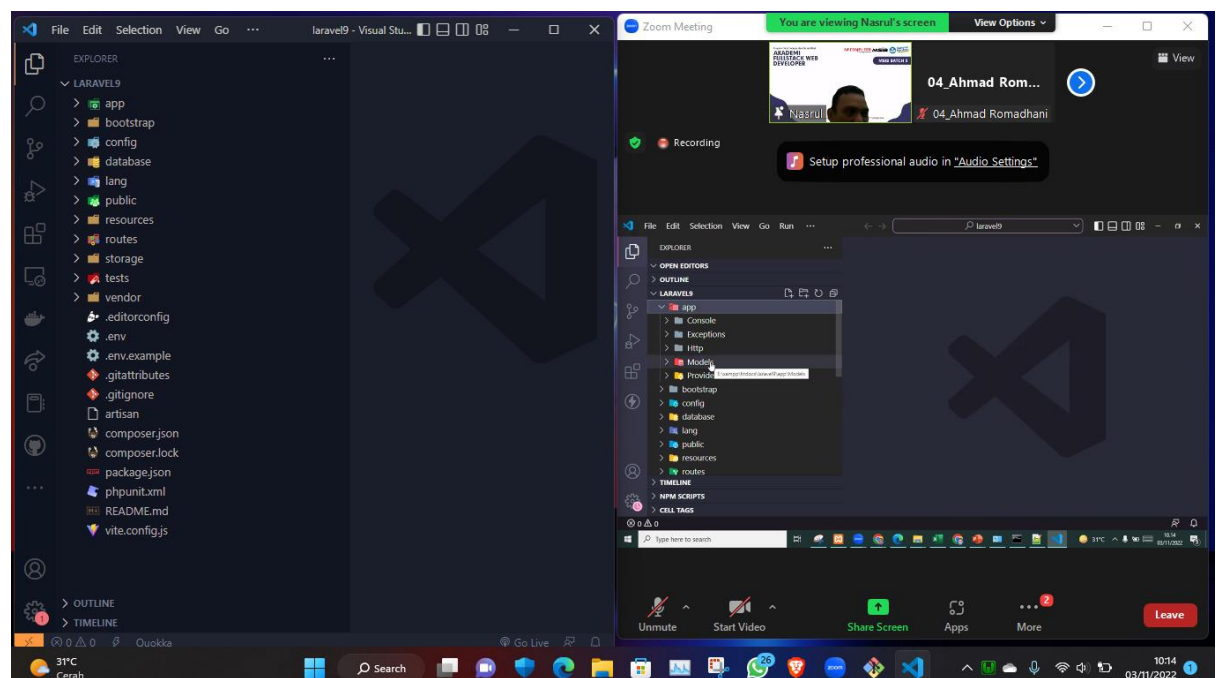
Press Ctrl+C to stop the server

2022-11-03 10:11:50 ..... ~ 4s
2022-11-03 10:11:54 /favicon.ico ..... ~ 4s
```

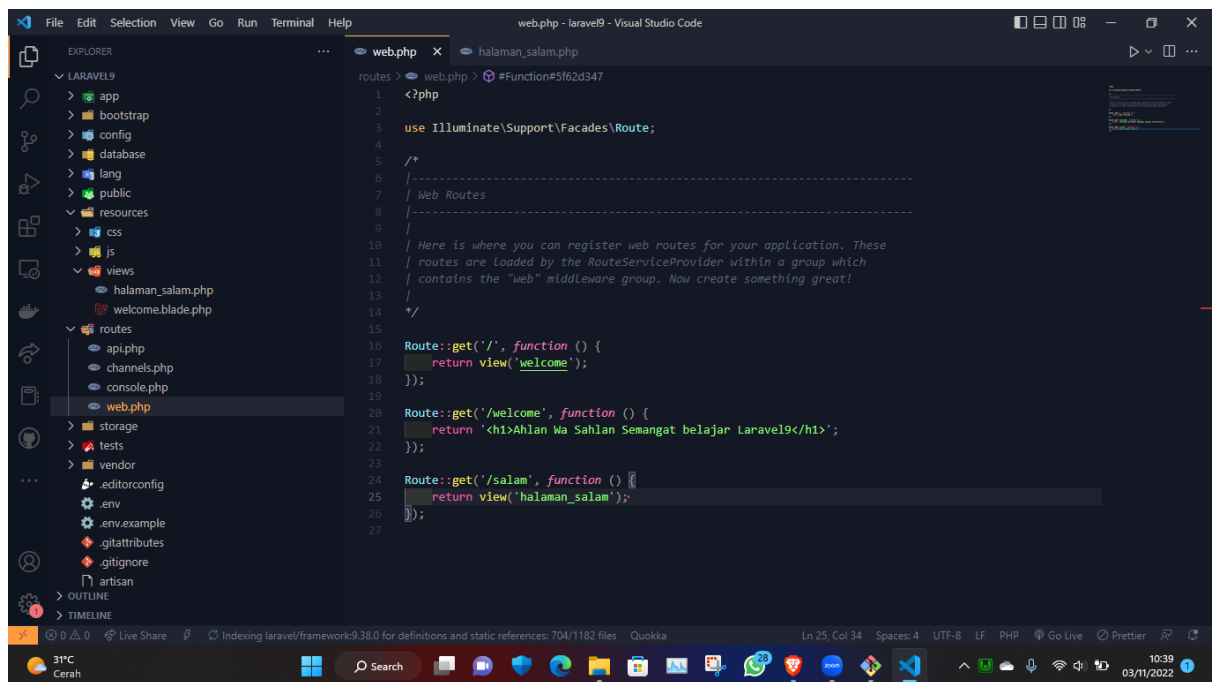
5. Jika sudah selesai, maka ke browser ketik localhost. Tampilannya seperti berikut ini :



6. Penjelasan tentang MVC, seperti berikut ini :

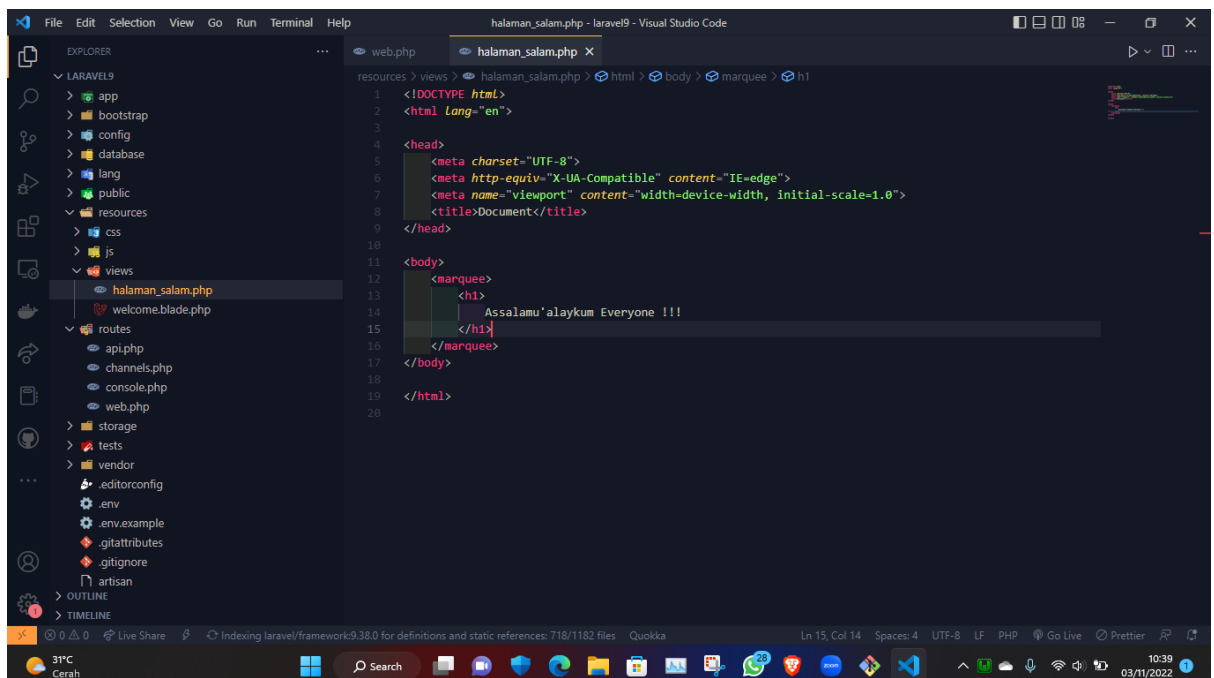


7. Jika sudah selesai, maka coba konfigurasi web.php di route. Tampilannya seperti berikut ini :



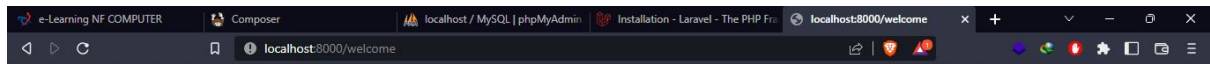
```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4
5 /*
6 |-----
7 | Web Routes
8 |-----
9 |
10 | Here is where you can register web routes for your application. These
11 | routes are loaded by the RouteServiceProvider within a group which
12 | contains the "web" middleware group. Now create something great!
13 |*/
14
15 Route::get('/', function () {
16     return view('welcome');
17 });
18
19 Route::get('/welcome', function () {
20     return <h1>Ahlan Wa Sahlan Semangat belajar Laravel9</h1>;
21 });
22
23 Route::get('/salam', function () {
24     return view('halaman_salam');
25 });
26
27
```

8. Kita bisa menambah sesuai keinginan kita, seperti berikut ini :



```
1 <!DOCTYPE html>
2 <html Lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8     <title>Document</title>
9 </head>
10
11 <body>
12     <marquee>
13         <h1>
14             Assalamu'alaykum Everyone !!!
15         </h1>
16     </marquee>
17 </body>
18
19 </html>
20
```

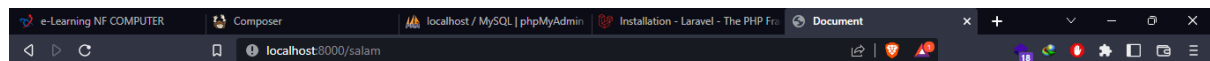
9. Tampilan untuk localhost:8080/welcome seperti berikut ini :



Ahlan Wa Sahlan Semangat belajar Laravel9



10. Tampilan untuk localhost:8080/salam seperti berikut ini :



Assalamu'alaykum Everyone !!!

