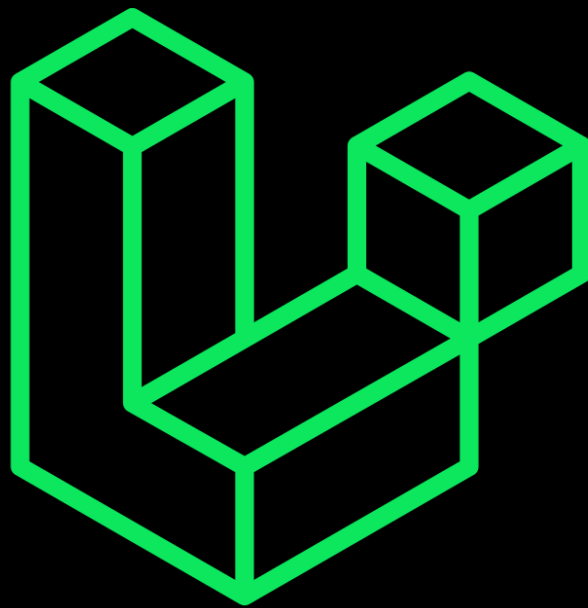




Laravel

PHP Framework

Routing, Controller, View

Pada Laravel, framework PHP berbasis MVC (Model-View-Controller), terdapat tiga komponen penting yang saling berhubungan: Routing, Controller, dan View. Pada chapter ini adalah pembahasan membuat halaman **Home** dan **About**.

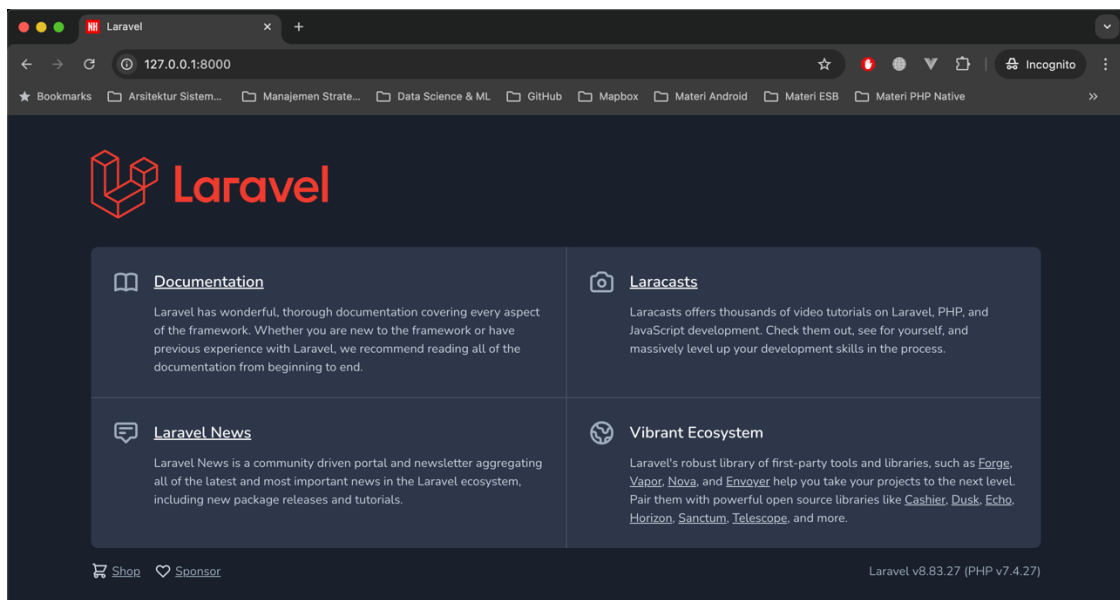
1. Running Project

Seperti biasa running project lakukan diawal terlebih dahulu dengan perintah **php artisan serve** pada Terminal/Command Prompt.

```
belajarlaravel — php • php artisan serve — 80x24
Last login: Mon Oct  7 20:44:44 on console
[macbookpro@MacBooks-MacBook-Pro ~ % cd Documents/Projects/belajarlaravel
[macbookpro@MacBooks-MacBook-Pro belajarlaravel % php artisan serve
Starting Laravel development server: http://127.0.0.1:8000
[Mon Oct  7 22:01:01 2024] PHP 7.4.27 Development Server (http://127.0.0.1:8000)
  started
[Mon Oct  7 22:34:04 2024] 127.0.0.1:56089 Accepted
[Mon Oct  7 22:34:05 2024] 127.0.0.1:56089 Closing
[Mon Oct  7 22:34:06 2024] 127.0.0.1:56107 Accepted
[Mon Oct  7 22:34:06 2024] 127.0.0.1:56107 [200]: GET /favicon.ico
[Mon Oct  7 22:34:06 2024] 127.0.0.1:56107 Closing
```

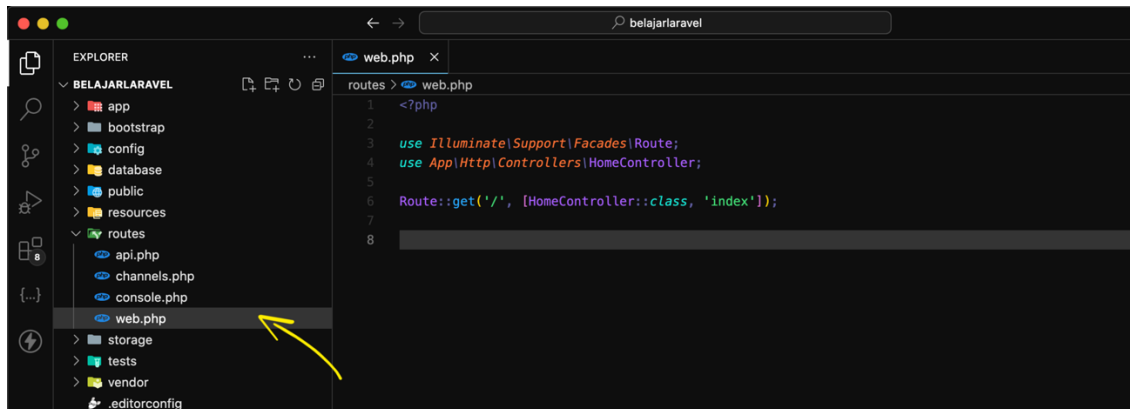
2. Halaman Utama

Buka browser, ketik url <http://127.0.0.1:8000/>



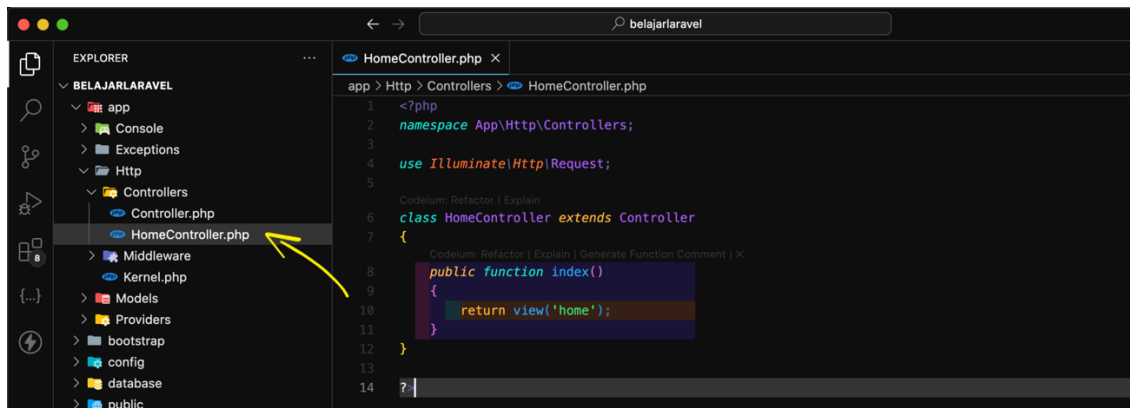
3. Route Halaman Home

Buka folder routes dan file **web.php** pada struktur folder Laravel. Kemudian ketik kode seperti *screenshot* dibawah.



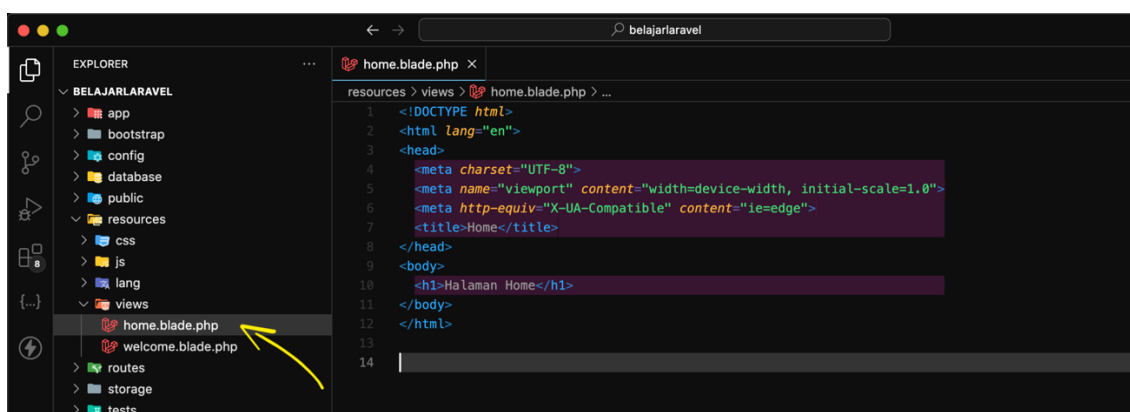
4. Controller Home

Buat file **HomeController.php** di dalam folder app, Http, Controllers, lalu ketik kode seperti dibawah.



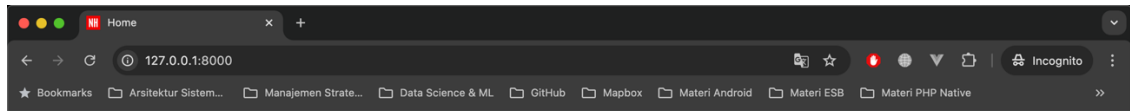
5. View Home

Di dalam folder resources, views, buat file **home.blade.php** dan ketik kode seperti berikut.



6. Cek Kembali Halaman Home

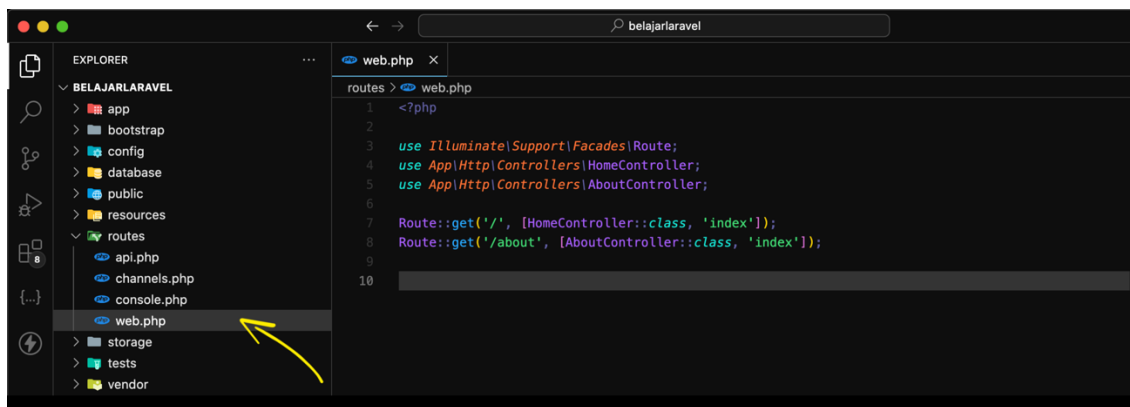
Buka kembali url `http://127.0.0.1:8000/` yang dijadikan sebagai halaman utama.



Halaman Home

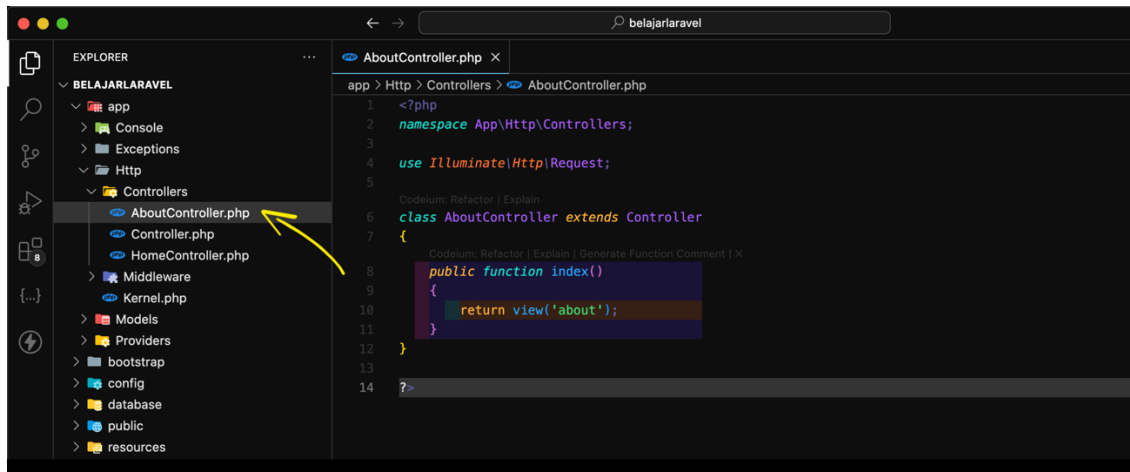
7. Route Halaman About

Lanjutkan dengan menambahkan route Halaman About. Tambahkan kode seperti berikut. Prosesnya sama dengan membuat route Halaman Home.



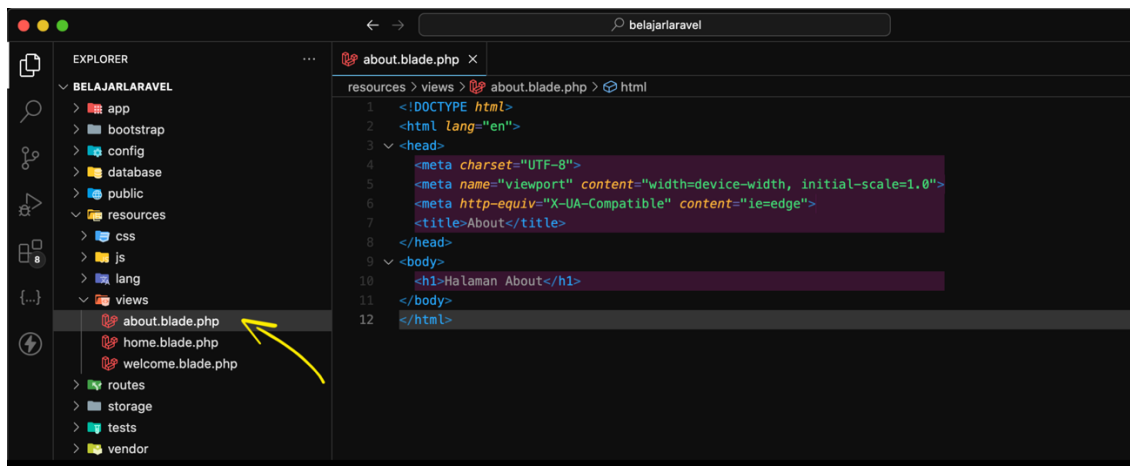
8. Controller About

Buat file **AboutController.php** di dalam folder app, Http, Controllers, lalu ketik kode seperti dibawah.



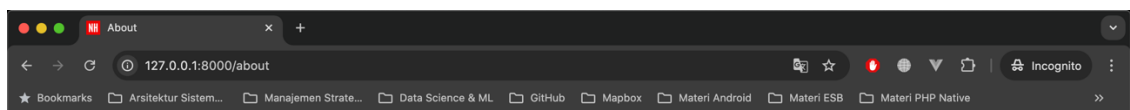
9. View About

Di dalam folder resources, views, buat file **about.blade.php** dan ketik kode seperti berikut.



10. Cek Halaman About

Buka kembali url <http://127.0.0.1:8000/about> yang dijadikan sebagai halaman about.



Halaman About