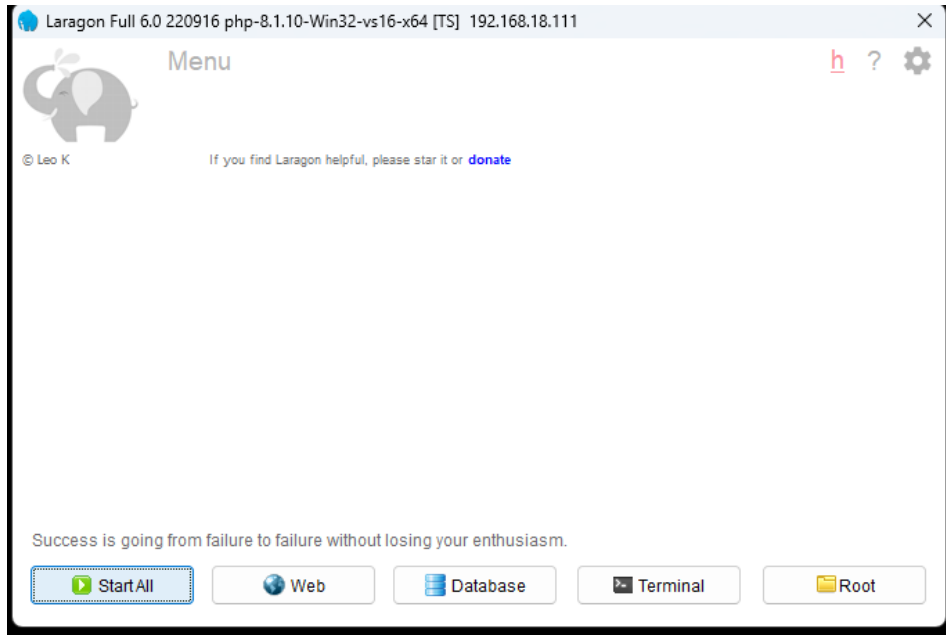


Nama : Rangga Almaas RPP
NPM : 2310631170148
Kelas : 5D

Pertama instal laragon, kemudian klik “start all” dan klik “terminal”



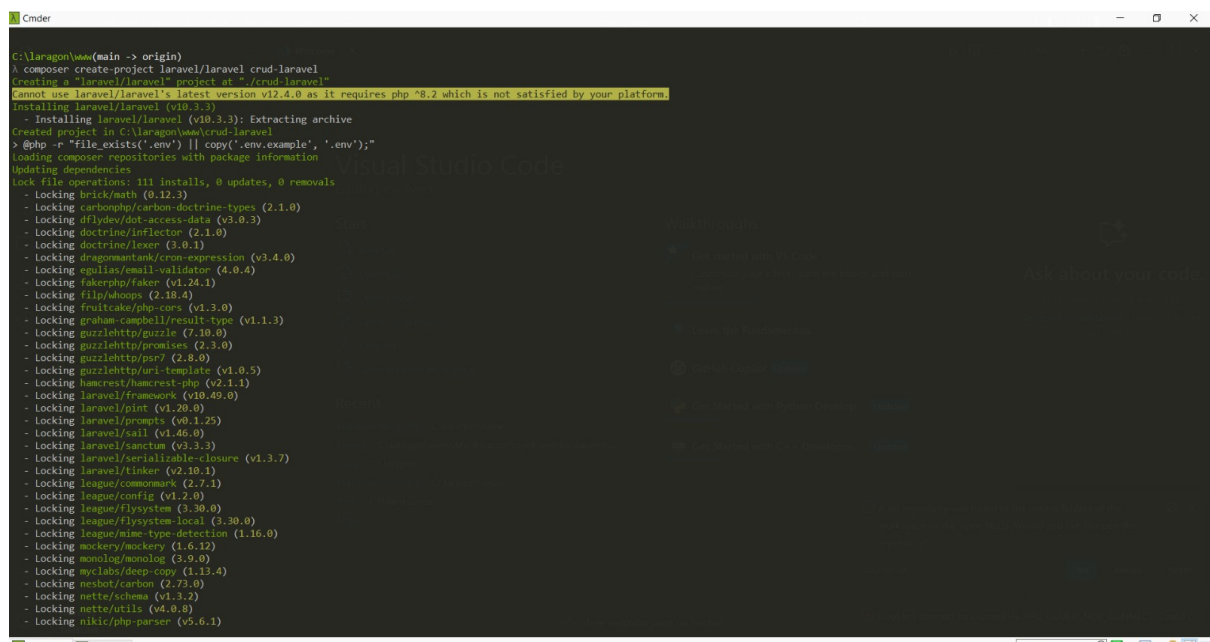
setelah itu instal laravel dan composer

Langkah2 instal composer :

1. Unduh Penginstal Composer: Kunjungi situs web resmi Composer di <https://getcomposer.org/download>. Klik pada tombol unduh untuk mendapatkan file Composer-Setup.exe.
2. Jalankan Penginstal: Cari file Composer-Setup.exe yang telah Anda unduh dan jalankan.
3. Pilih Opsi Instalasi: Pilih "Install for all users" sebagai opsi instalasi yang disarankan.
4. Temukan Direktori PHP: Pada langkah selanjutnya, penginstal akan meminta Anda untuk menemukan lokasi file php.exe. Direktori ini biasanya berada di folder instalasi Laragon, seperti C:\laragon\bin\php\<versi_php>\php.exe.
5. Instalasi Selesai: Klik "Install" dan ikuti instruksi yang tersisa hingga proses instalasi selesai. Klik "Finish" untuk menutup penginstal.

6. Verifikasi Instalasi: Buka aplikasi Laragon, lalu klik tombol "Terminal" untuk membuka jendela terminal. Ketikkan perintah `composer -V` dan tekan Enter. Jika versi Composer muncul, berarti instalasi berhasil.

setelah berhasil, kita gunakan perintah berikut
“`composer create-project laravel/laravel crud-laravel`”



```
Coder
C:\laragon\www(main -> origin)
λ composer create-project laravel/laravel crud-laravel
Creating a "laravel/laravel" project at "C:\laragon\www\crud-laravel"
[cannot use laravel/laravel's latest version v12.4.0 as it requires php "8.2" which is not satisfied by your platform]
Installing laravel/laravel (v10.3.3)
- Installing laravel/laravel (v10.3.3): Extracting archive
Created project in C:\laragon\www\crud-laravel
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 111 installs, 0 updates, 0 removals
- Locking brick/math (0.12.2)
- Locking carbonphp/carbon-doctrine-types (2.1.0)
- Locking dflydev/dot-access-data (v3.0.3)
- Locking doctrine/inflector (2.1.0)
- Locking doctrine/lexer (3.0.1)
- Locking dragonmantank/cron-expression (v3.4.0)
- Locking egulias/email-validator (4.0.4)
- Locking fakerphp/faker (v1.24.1)
- Locking filp/whoops (2.18.4)
- Locking fruitcake/php-cors (v1.3.0)
- Locking graham-campbell/result-type (v1.1.3)
- Locking guzzlehttp/guzzle (7.10.0)
- Locking guzzlehttp/promises (2.3.0)
- Locking guzzlehttp/psr7 (2.8.0)
- Locking guzzlehttp/uri-template (v1.0.5)
- Locking hamcrest/hamcrest-php (v2.1.1)
- Locking laravel/framework (v10.49.0)
- Locking laravel/pint (v1.20.0)
- Locking laravel/prompts (v0.1.25)
- Locking laravel/serializable-closure (v1.3.7)
- Locking laravel/tinker (v2.10.1)
- Locking league/commonmark (2.7.1)
- Locking league/config (v1.2.0)
- Locking league/flysystem (3.30.0)
- Locking league/flysystem-local (3.30.0)
- Locking league/mime-type-detection (1.16.0)
- Locking mockery/mockery (1.6.12)
- Locking monolog/monolog (3.9.0)
- Locking myclabs/deep-copy (1.13.4)
- Locking nesbot/carbon (2.73.0)
- Locking nette/schema (v1.3.2)
- Locking nette/utils (v4.0.8)
- Locking nikic/php-parser (v5.6.1)
```

Kemudian pindah ke file yg baru dibuat, dengan “`cd crud-laravel`”

kemudian buka tab console baru dan jalankan “`php artisan serve`”



```
C:\laragon\www\crud-laravel(main -> origin)
λ php artisan serve

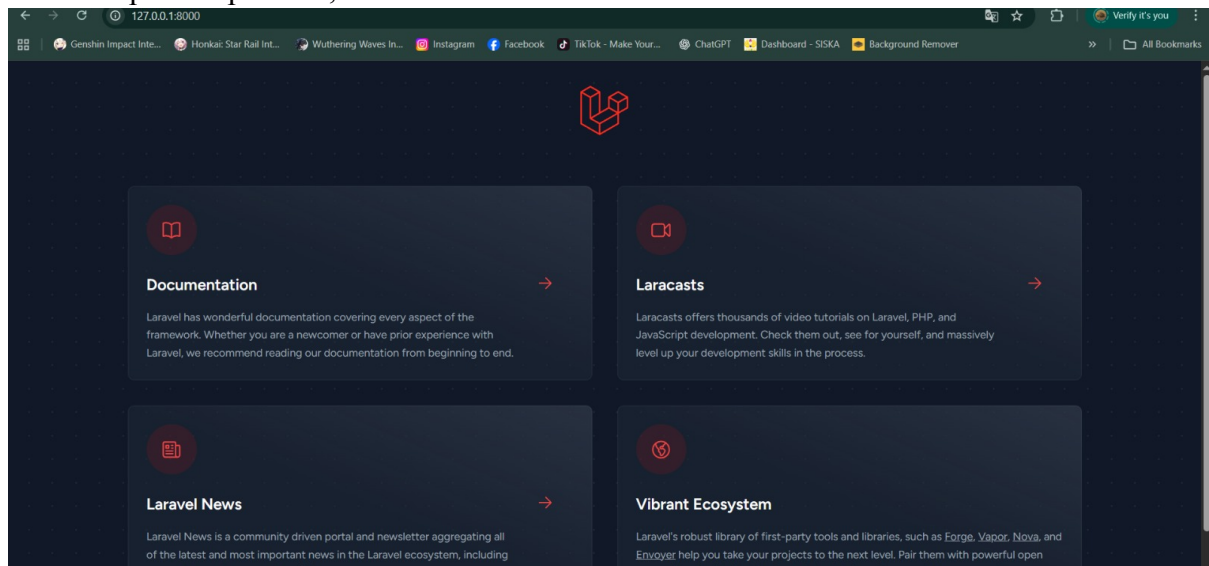
INFO Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server

2025-09-25 20:09:44 .....
2025-09-25 20:09:45 /favicon.ico .....
```

coba cek di “http://127.0.0.1:8000”

kalau tampilan seperti ini, berarti sudah oke



buat database “crud_db” di mysql, gunakan akses “database” pada laragon

Success is going from failure to failure without losing your enthusiasm.

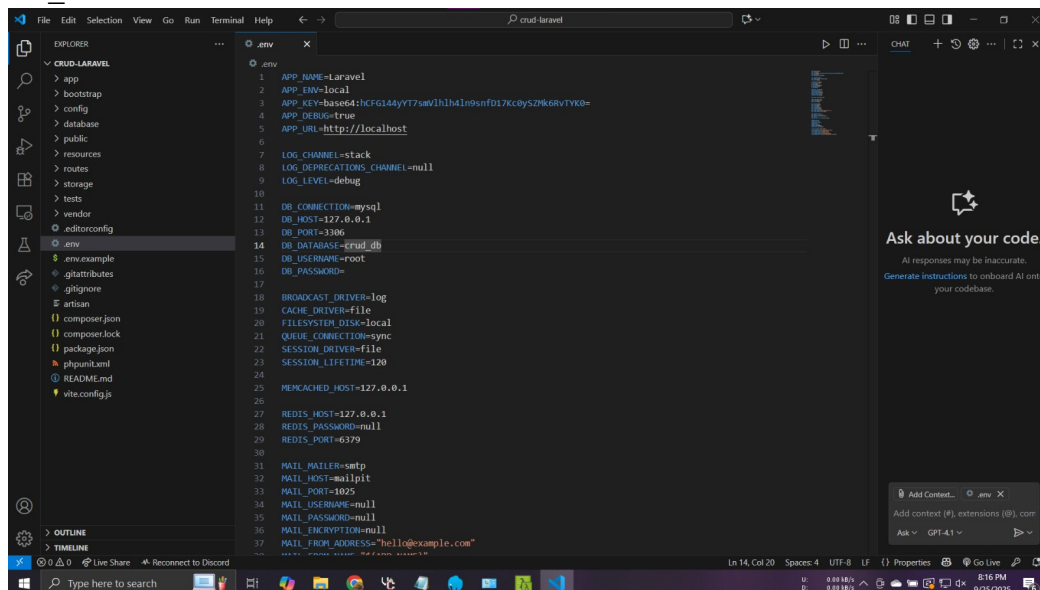


kemudian ke “.env”, dan atur menjadi :

DB_DATABASE=crud_db

DB_USERNAME=root

DB_PASSWORD=



kemudian di console, pake command “php artisan make:model Product -m”

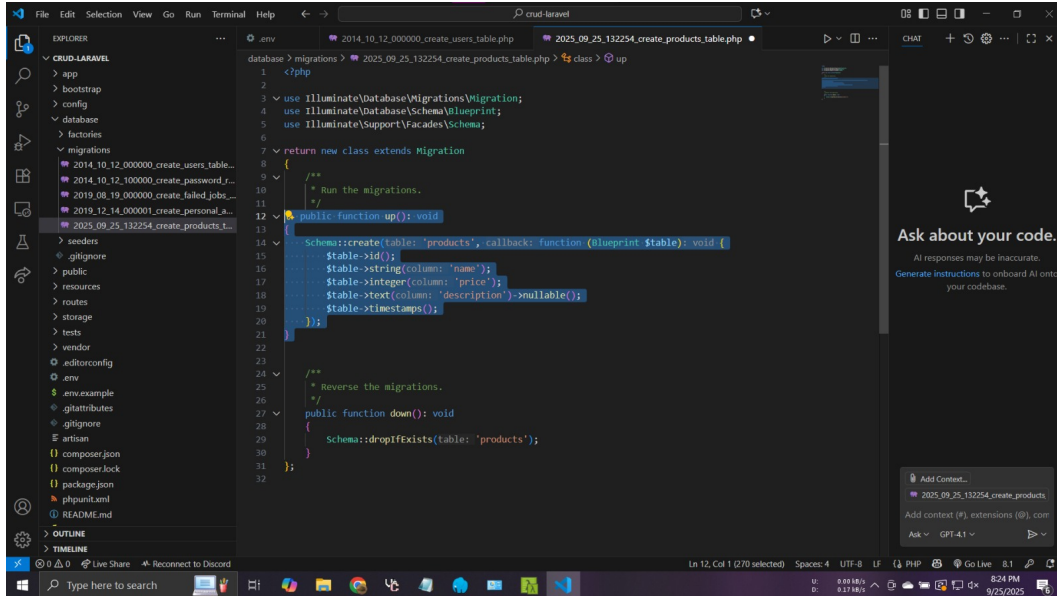
```
C:\laragon\www(main -> origin)
λ cd crud-laravel

C:\laragon\www\crud-laravel(main -> origin)
λ php artisan make:model Product -m

INFO Model [C:\laragon\www\crud-laravel\app\Models\Product.php] created successfully.

INFO Migration [C:\laragon\www\crud-laravel\database\Migrations\2025_09_25_132254_create_products_table.php] created successfully.
```

kemudian Edit file migration di database/migrations/...create_products_table.php:



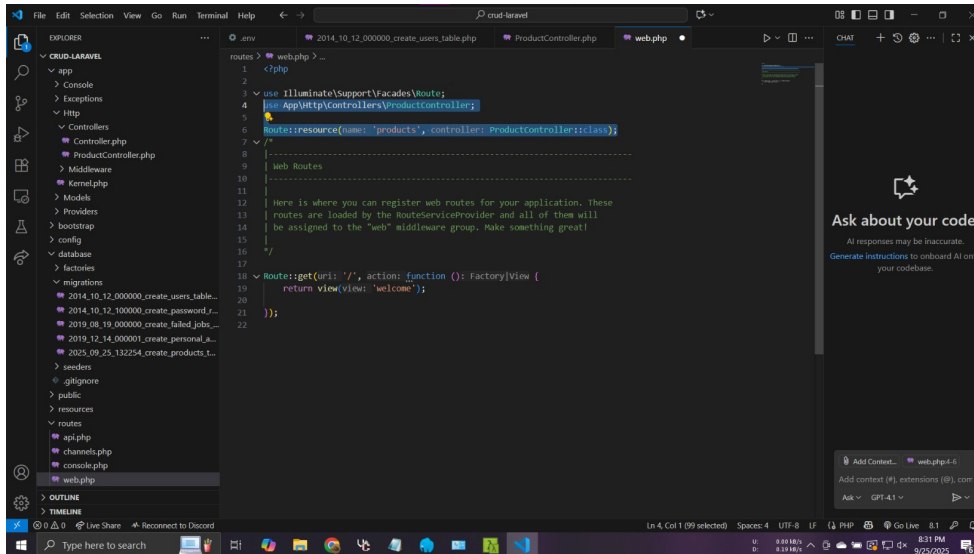
lalu pada console, jalankan “php artisan migrate”

Kemudian buat controller resource, dengan perintah “php artisan make:controller ProductController --resource”

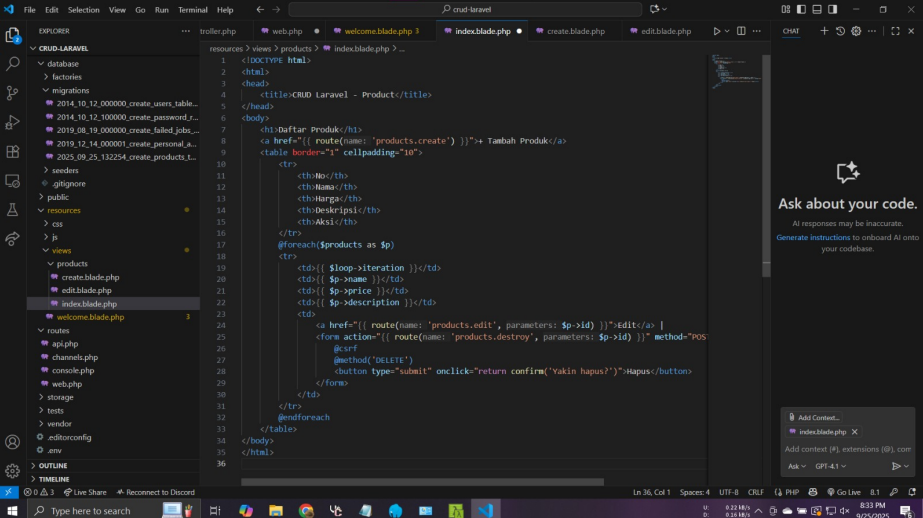
```
C:\laragon\www\crud-laravel(main -> origin)
λ php artisan make:controller ProductController --resource

INFO Controller [C:\laragon\www\crud-laravel\app\Http\Controllers\ProductController.php] created successfully.
```

kemudian Di routes/web.php tambahkan:



kemudian tambahkan kode di resources/views/products/index.blade.php:

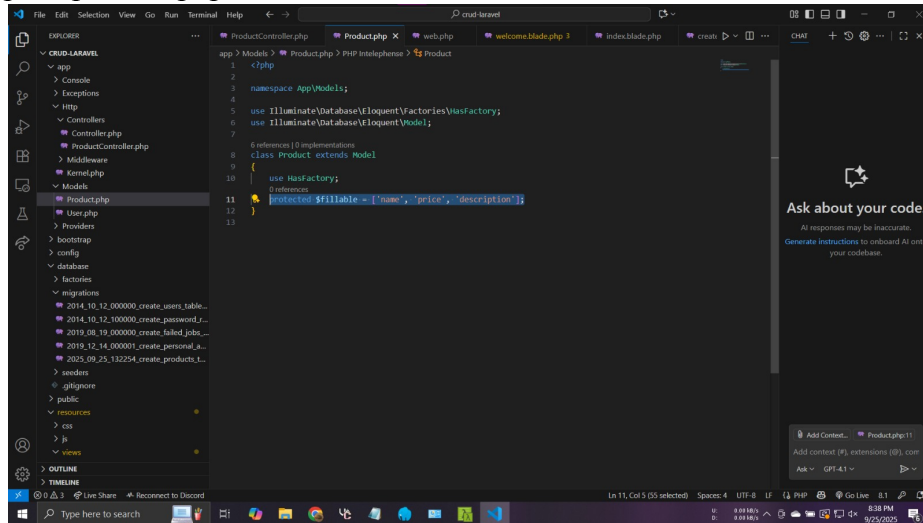


```
1 <doctype html>
2 <html>
3 <head>
4 <title>CRUD Laravel - Product</title>
5 </head>
6 <body>
7 <h1>Daftar Produk</h1>
8 <a href="{{ route('products.create') }}">+ Tambah Produk</a>
9 <table border="1" cellpadding="10">
10 <tr>
11 <th>No</th>
12 <th>Nama</th>
13 <th>Harga</th>
14 <th>Deskripsi</th>
15 <th>Aksi</th>
16 </tr>
17 <tr>
18 <td colspan="5">
19 @foreach($products as $p)
20 <td>{{ $loop->iteration }}</td>
21 <td>{{ $p->name }}</td>
22 <td>{{ $p->price }}</td>
23 <td>{{ $p->description }}</td>
24 <td>
25 <a href="{{ route('products.edit', parameters: $p->id) }}">Edit</a> |
26 <form action="{{ route('products.destroy', parameters: $p->id) }}" method="POST"
27 <input type="hidden" value="{{ csrf_token() }}" />
28 <input type="submit" value="Hapus" />
29 </form>
30 </td>
31 </tr>
32 @endforeach
33 </table>
34 </body>
35 </html>
```

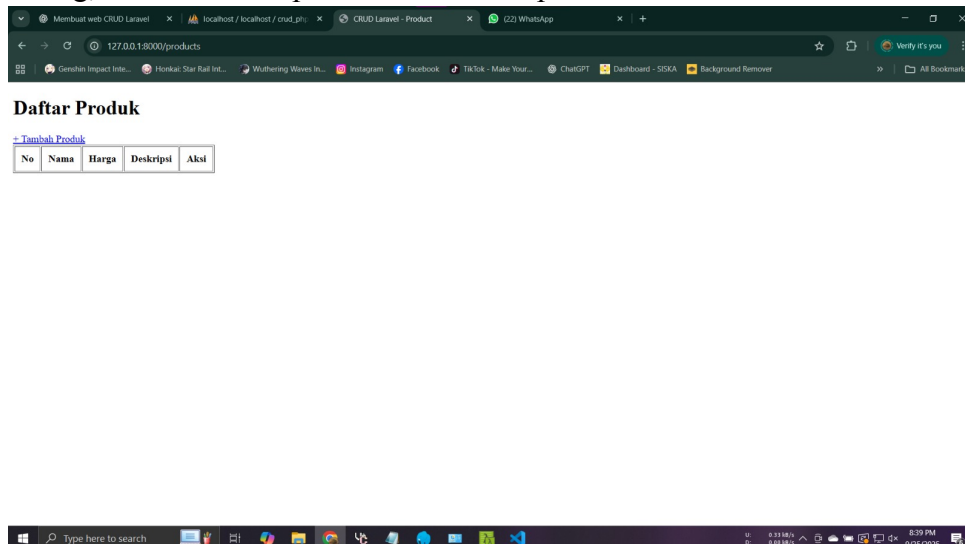
Kemudian isi controller pada app/Http/Controllers/ProductController.php:

```
ProductController.php x web.php welcome.blade.php 3 index.blade.php create.blade.php e
app > Http > Controllers > ProductController.php > ...
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use App\Models\Product;
6  use Illuminate\Http\Request;
7
8  2 references | 0 implementations
9  class ProductController extends Controller
10 {
11     0 references | 0 overrides
12     public function index(): Factory|View
13     {
14         $products = Product::all();
15         return view(view: 'products.index', data: compact(var_name: 'products'));
16     }
17
18     0 references | 0 overrides
19     public function create(): Factory|View
20     {
21         return view(view: 'products.create');
22     }
23
24     0 references | 0 overrides
25     public function store(Request $request): RedirectResponse
26     {
27         $request->validate(rules: [
28             'name' => 'required',
29             'price' => 'required|integer'
30         ]);
31
32         Product::create(attributes: $request->all());
33         return redirect()->route(route: 'products.index')->with(key: 'success', value: 'Produk berhasil');
34     }
35
36     0 references | 0 overrides
37     public function edit(Product $product): Factory|View
38     {
39
40         $product->update(attributes: $request->all());
41         return redirect()->route(route: 'products.index')->with(key: 'success', value: 'Produk berhasil');
42     }
43
44     0 references | 0 overrides
45     public function destroy(Product $product): RedirectResponse
46     {
47         $product->delete();
48         return redirect()->route(route: 'products.index')->with(key: 'success', value: 'Produk berhasil');
49     }
50
51
52
53
54
55
```

pada product.php, tambahkan fillable :



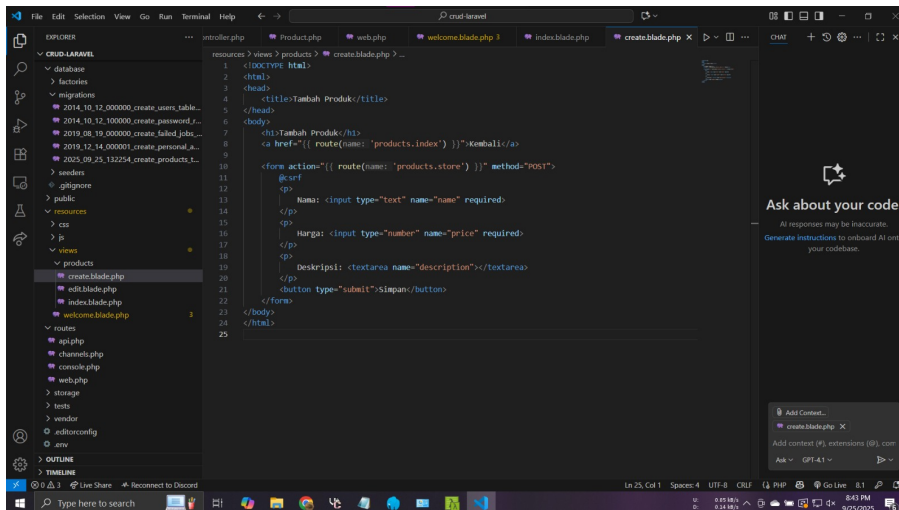
testing, dan ke web <http://127.0.0.1:8000/products>



kalaupun begini sudah bisa, lanjut kita akan membuat fitur edit, tambah nya

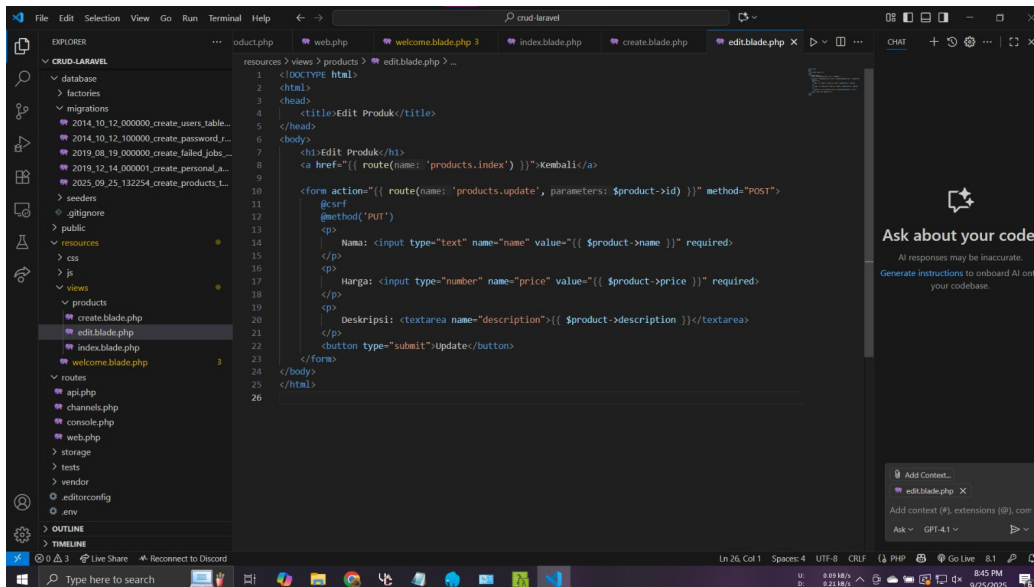
Fitur Tambah Barang

Buat file `resources/views/products/create.blade.php` dan tambahkan kode berikut :



Fitur Edit

kemudian buat file resources/views/products/edit.blade.php dan tambahkan kode berikut :



Fitur Hapus

untuk fitur hapus, sudah ada di index.blade.php tadi, skrg kita coba buka web nya

ini untuk fitur tambah

Membuat web CRUD Laravel

localhost / localhost / crud_php /

Tambah Produk

127.0.0.1:8000/products/create

Genshin Impact Inte...Honkai: Star Rail Int...Wuthering Waves In...InstagramFacebook

Tambah Produk

[Kembali](#)

Nama:

Harga:

Deskripsi:



ini fitur edit

Membuat web CRUD Laravel

localhost / localhost / crud_php /

Edit Produk

(22) WhatsApp

127.0.0.1:8000/products/1/edit

Genshin Impact Inte...Honkai: Star Rail Int...Wuthering Waves In...InstagramFacebookTikTok - Make Your...ChatGPTDashboard - SISKABackground Remover

Edit Produk

[Kembali](#)

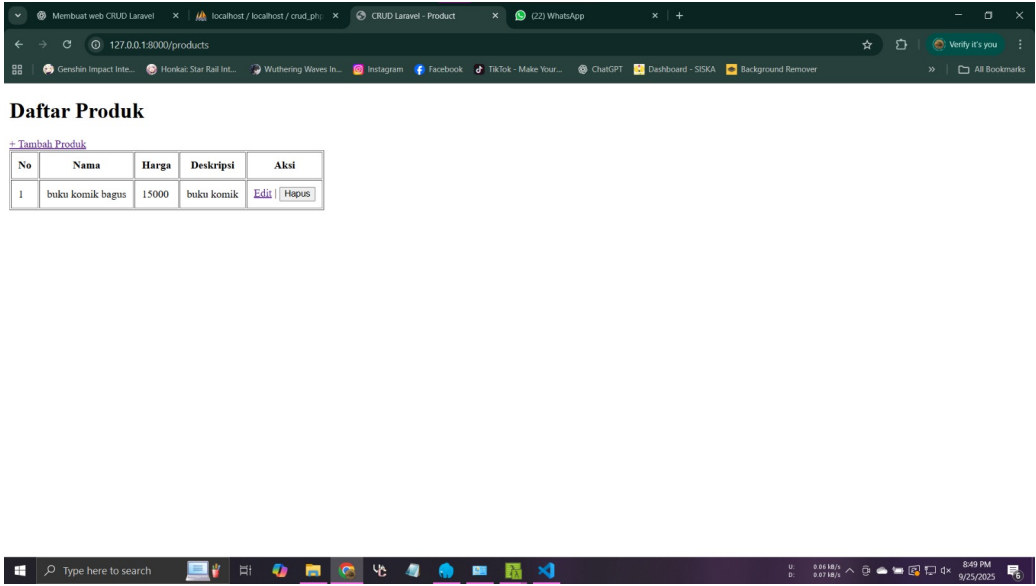
Nama:

Harga:

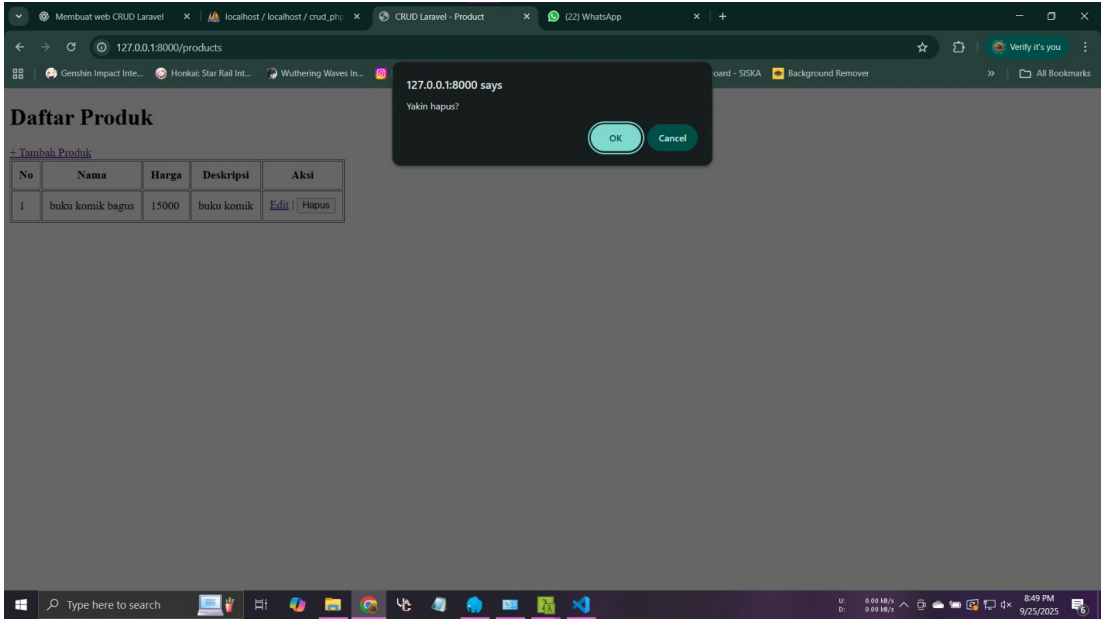
Deskripsi:



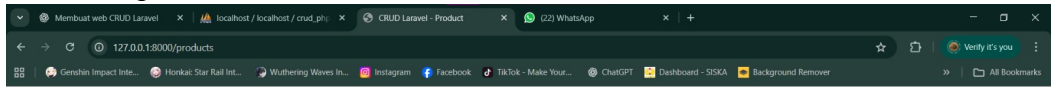
setelah di edit



fitur hapus



setelah diapus



Daftar Produk

[+ Tambah Produk](#)

No	Nama	Harga	Deskripsi	Aksi
----	------	-------	-----------	------

