

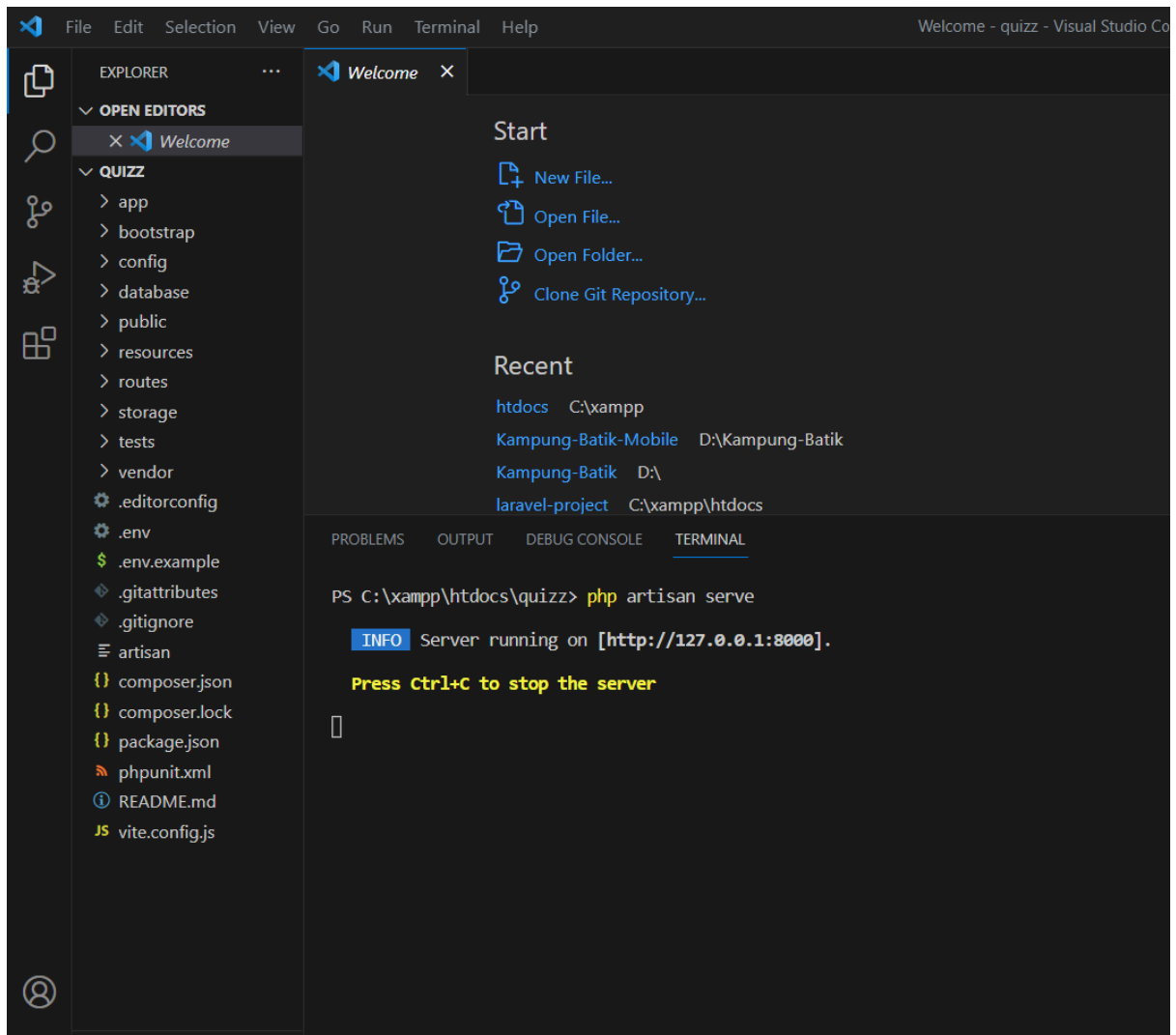
Nama : Dyas Tri Apriliansyah

NPM : 212310015

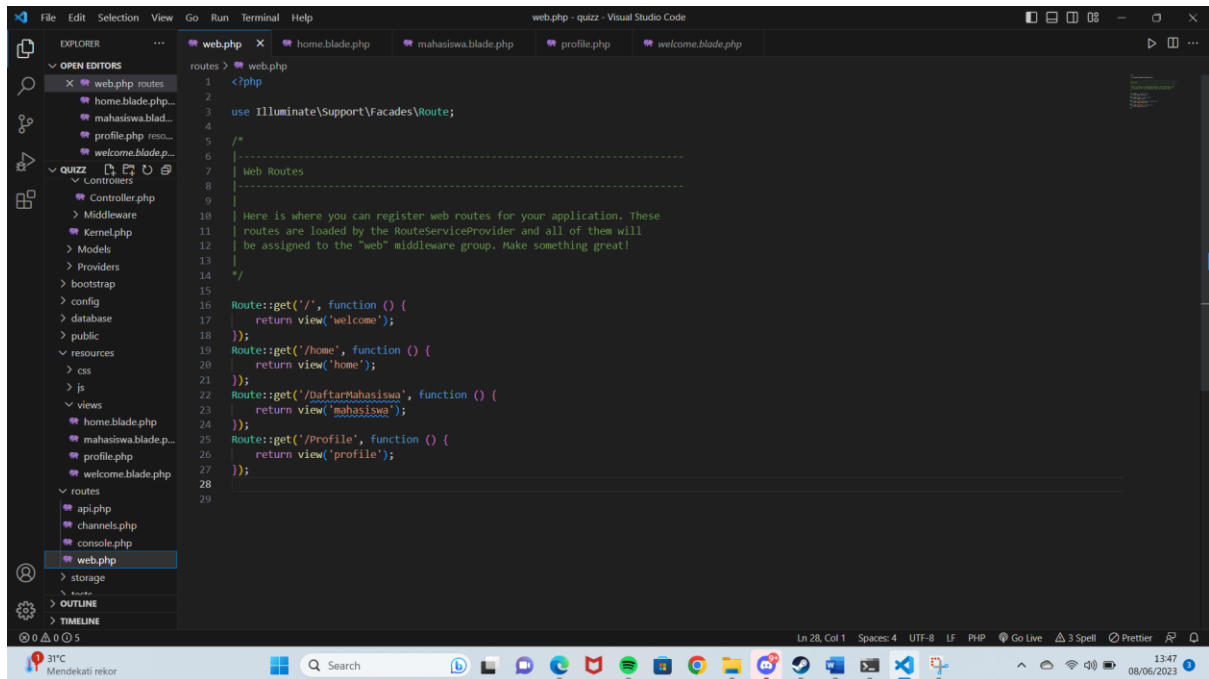
1. Create Project Laravel

```
C:\Windows\System32\cmd.e x + v
Microsoft Windows [Version 10.0.22621.1702]
(c) Microsoft Corporation. All rights reserved.

C:\xampp\htdocs>composer create-project laravel/laravel quizz
Creating a "laravel/laravel" project at "./quizz"
Installing laravel/laravel (v10.2.3)
- Installing laravel/laravel (v10.2.3): Extracting archive
Created project in C:\xampp\htdocs\quizz
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 108 installs, 0 updates, 0 removals
- Locking brick/math (0.11.0)
- Locking dflydev/dot-access-data (v3.0.2)
- Locking doctrine/inflector (2.0.6)
- Locking doctrine/lexer (3.0.0)
- Locking dragonmantank/cron-expression (v3.3.2)
- Locking egulias/email-validator (4.0.1)
- Locking fakerphp/faker (v1.22.0)
- Locking filp/whoops (2.15.2)
- Locking fruitcake/php-cors (v1.2.0)
- Locking graham-campbell/result-type (v1.1.1)
- Locking guzzlehttp/guzzle (7.7.0)
- Locking guzzlehttp/promises (2.0.0)
- Locking guzzlehttp/psr7 (2.5.0)
- Locking guzzlehttp/uri-template (v1.0.1)
- Locking hamcrest/hamcrest-php (v2.0.1)
- Locking laravel/framework (v10.13.2)
- Locking laravel/pint (v1.10.1)
```



2. Routes

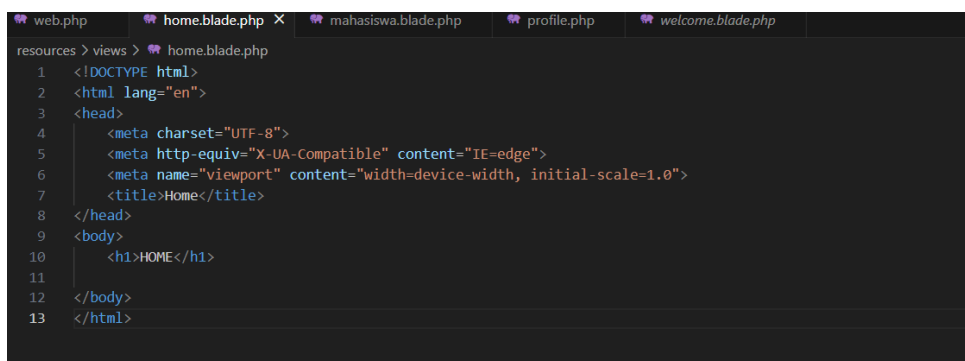


The screenshot shows the Visual Studio Code editor with the 'web.php' file open. The file contains the following code:

```
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 and all of them will
12 | be assigned to the "web" middleware group. Make something great!
13 |
14 */
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19
20 Route::get('/home', function () {
21     return view('home');
22 });
23
24 Route::get('/DaftarMahasiswa', function () {
25     return view('mahasiswa');
26 });
27
28 Route::get('/Profile', function () {
29     return view('profile');
30 });
```

The Explorer sidebar on the left shows the project structure, including 'resources' > 'views' > 'web.php'. The status bar at the bottom indicates 'Ln 28, Col 1'.

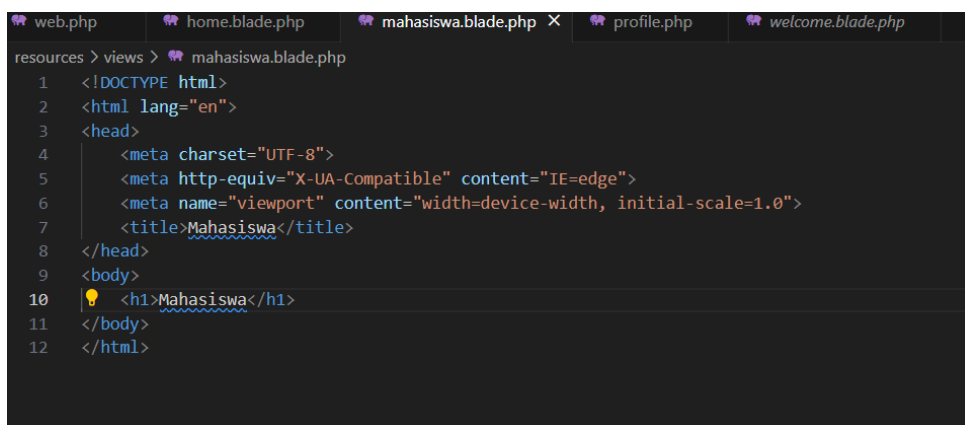
VIEW



The screenshot shows the Visual Studio Code editor with the 'home.blade.php' file open. The file contains the following code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Home</title>
8 </head>
9 <body>
10     <h1>HOME</h1>
11 </body>
12 </html>
```

The Explorer sidebar on the left shows the project structure, including 'resources' > 'views' > 'home.blade.php'.



The screenshot shows the Visual Studio Code editor with the 'mahasiswa.blade.php' file open. The file contains the following code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Mahasiswa</title>
8 </head>
9 <body>
10     <h1>Mahasiswa</h1>
11 </body>
12 </html>
```

The Explorer sidebar on the left shows the project structure, including 'resources' > 'views' > 'mahasiswa.blade.php'.

```
resources > views > profile.php
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Profile</title>
8  </head>
9  <body>
10     <h1>Profile</h1>
11
12 </body>
13 </html>
```

Output

← ↻ ⓘ 127.0.0.1:8000/home

HOME

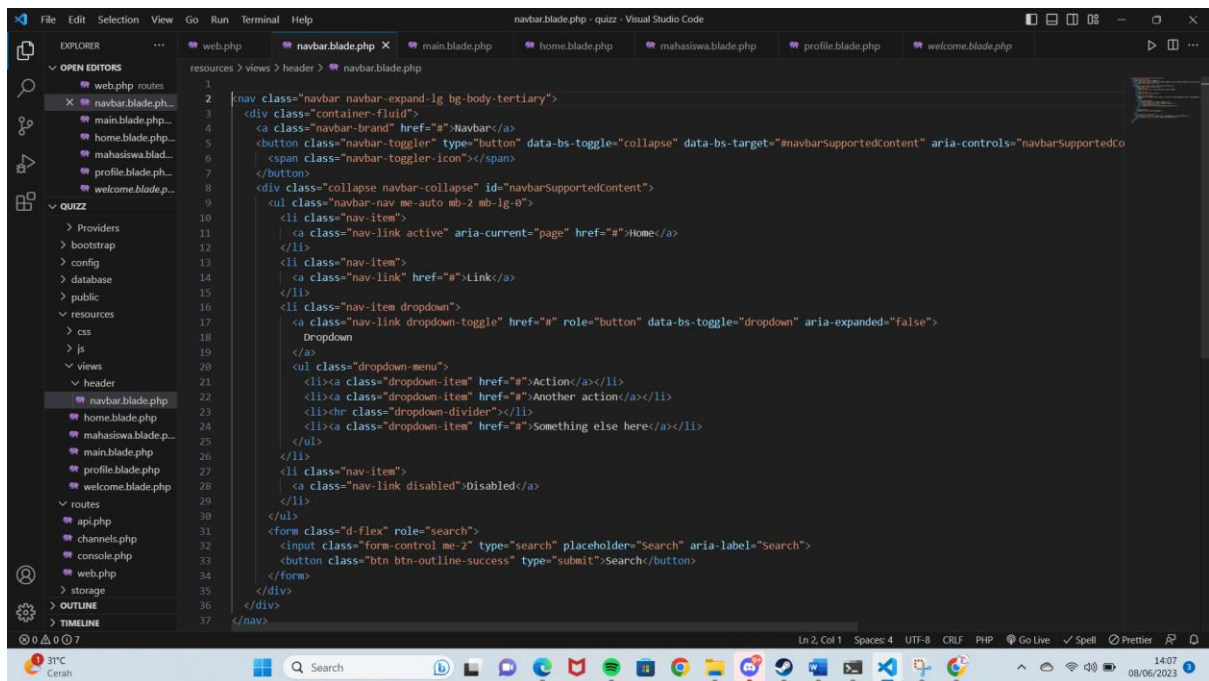
← ↻ ⓘ 127.0.0.1:8000/DaftarMahasiswa

Mahasiswa

← ↻ ⓘ 127.0.0.1:8000/Profile

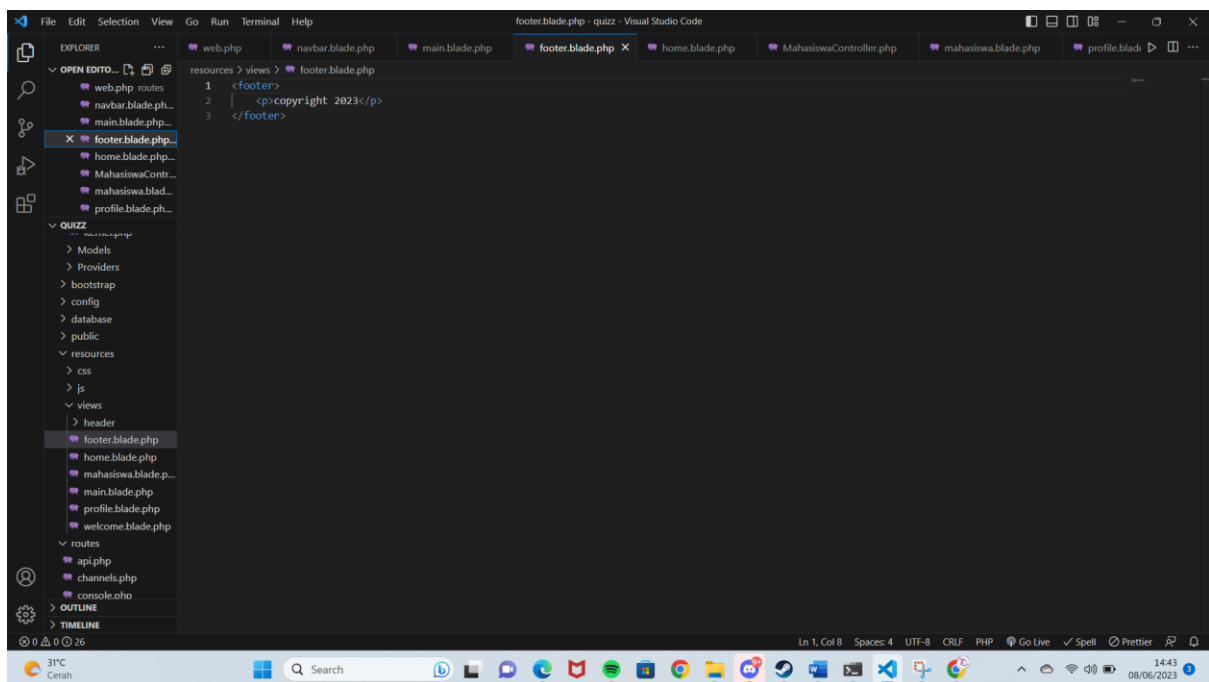
Profile

3. NAVBAR



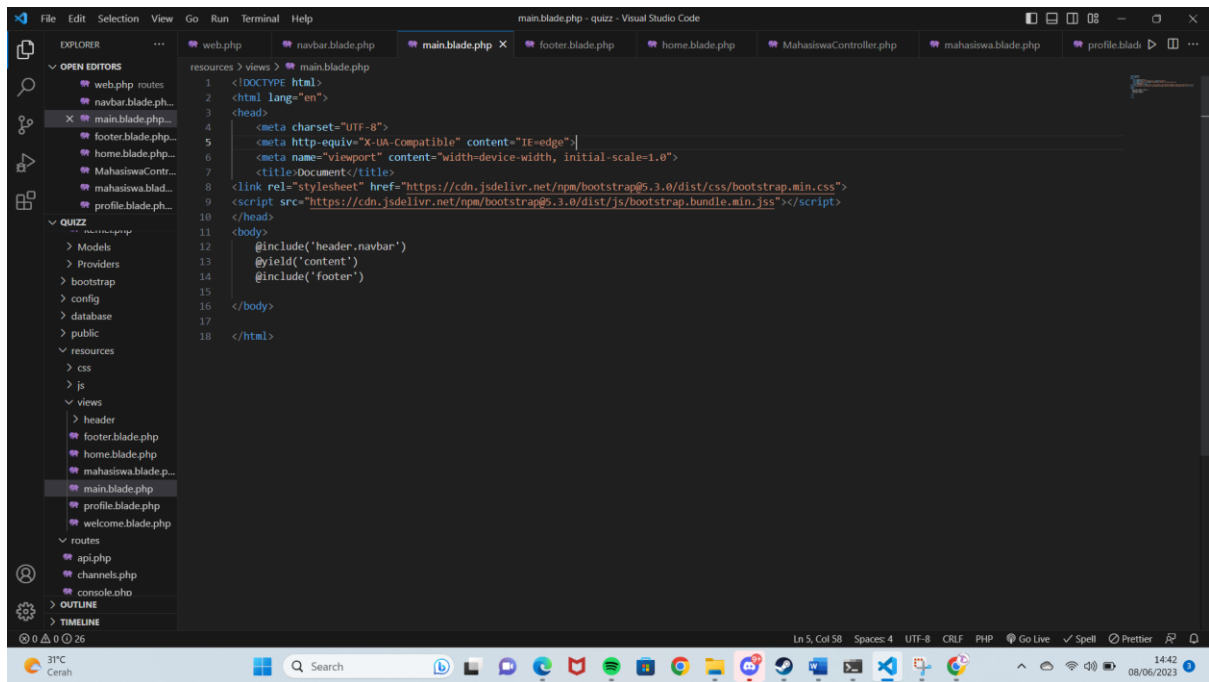
```
1 <nav class="navbar navbar-expand-lg bg-body-tertiary">
2   <div class="container-fluid">
3     <a class="navbar-brand" href="#">Navbar</a>
4     <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
5       <span class="navbar-toggler-icon"></span>
6     </button>
7     <div class="collapse navbar-collapse" id="navbarSupportedContent">
8       <ul class="navbar-nav me-auto mb-2 mb-lg-0">
9         <li class="nav-item">
10           <a class="nav-link active" aria-current="page" href="#">Home</a>
11         </li>
12         <li class="nav-item">
13           <a class="nav-link" href="#">Link</a>
14         </li>
15         <li class="nav-item dropdown">
16           <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">
17             Dropdown
18           </a>
19           <ul class="dropdown-menu">
20             <li><a class="dropdown-item" href="#">Action</a></li>
21             <li><a class="dropdown-item" href="#">Another action</a></li>
22             <li><hr class="dropdown-divider" /></li>
23             <li><a class="dropdown-item" href="#">Something else here</a></li>
24           </ul>
25         </li>
26         <li class="nav-item">
27           <a class="nav-link disabled" href="#">Disabled</a>
28         </li>
29       </ul>
30       <form class="d-flex" role="search">
31         <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
32         <button class="btn btn-outline-success" type="submit">Search</button>
33       </form>
34     </div>
35   </div>
36 </nav>
```

FOOTER



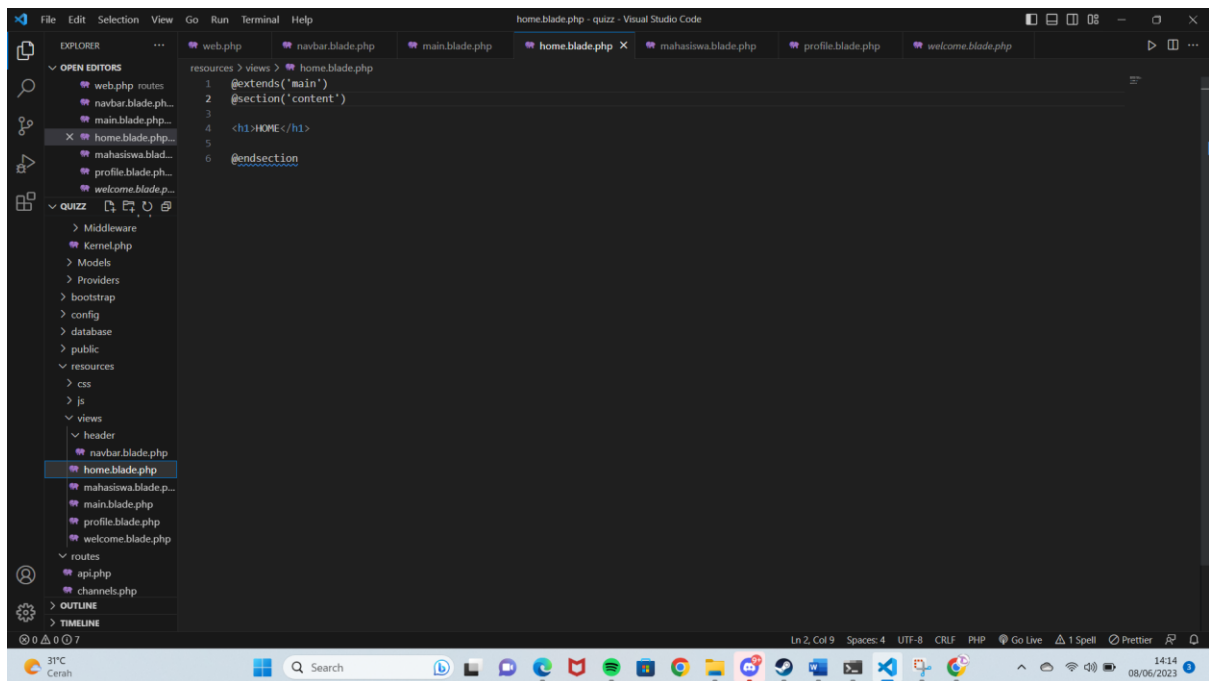
```
1 <footer>
2   <p>copyright 2023</p>
3 </footer>
```

MAIN

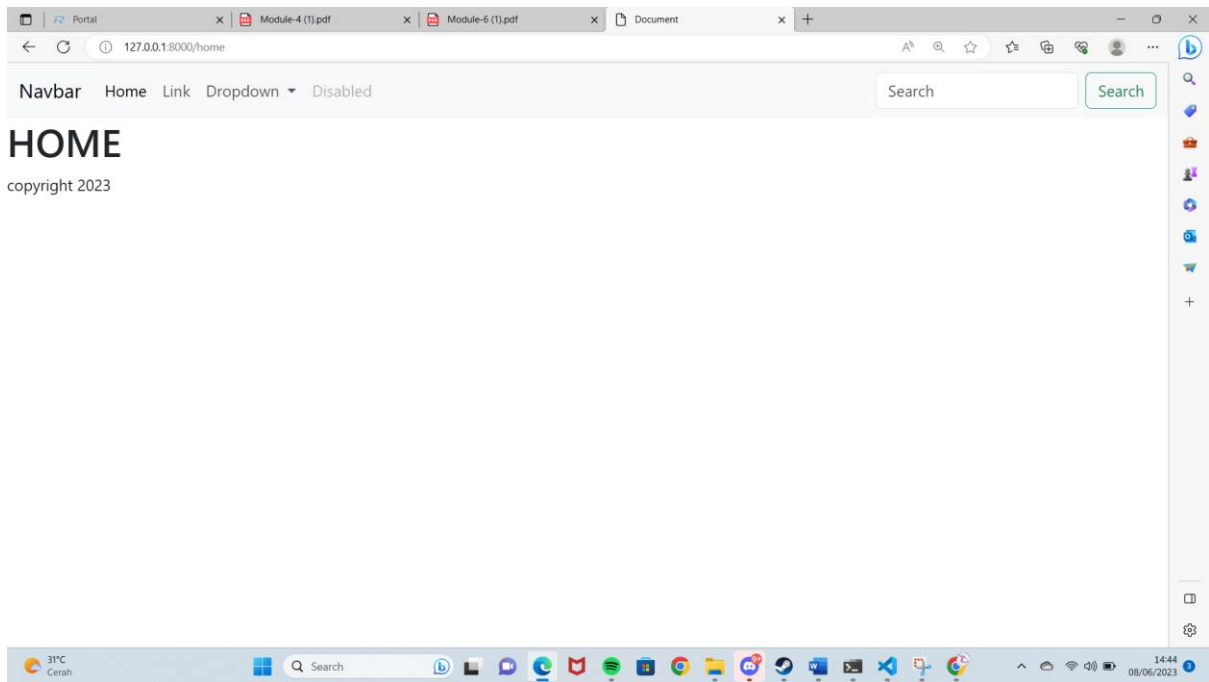


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8   <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css">
9   <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
10 </head>
11 <body>
12   @include('header.navbar')
13   @yield('content')
14   @include('footer')
15 </body>
16 </html>
```

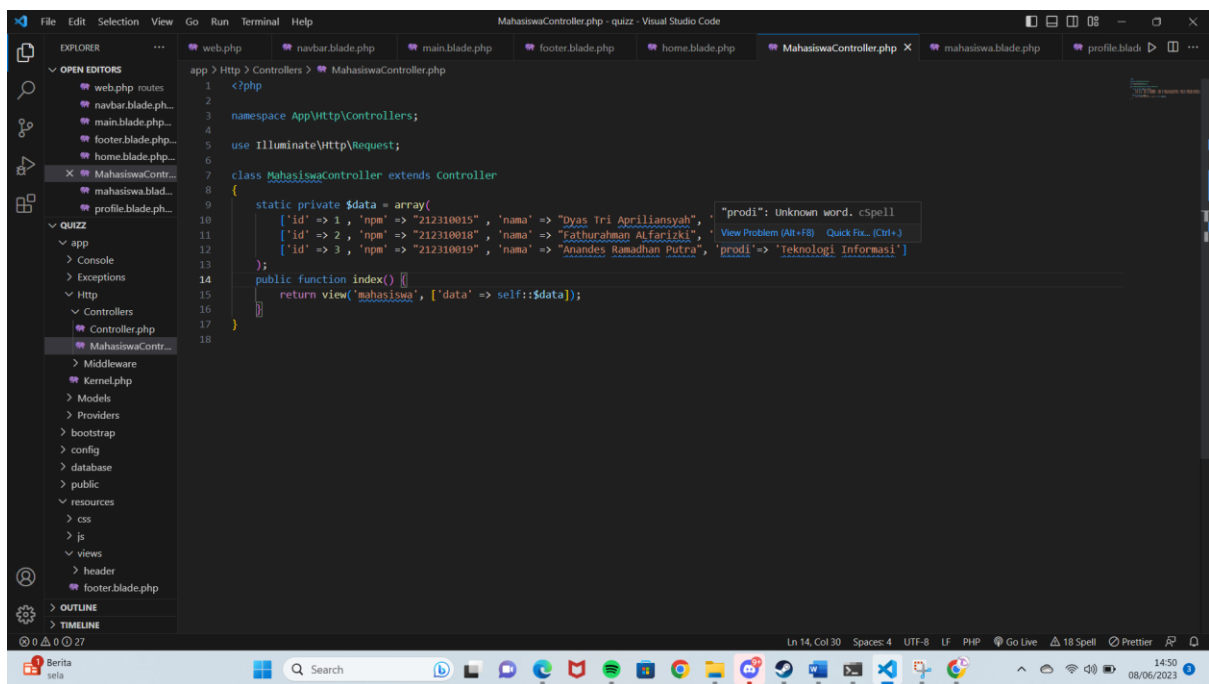
Codingannya sama di konten aja Home , DaftarMahasiswa dan Profile

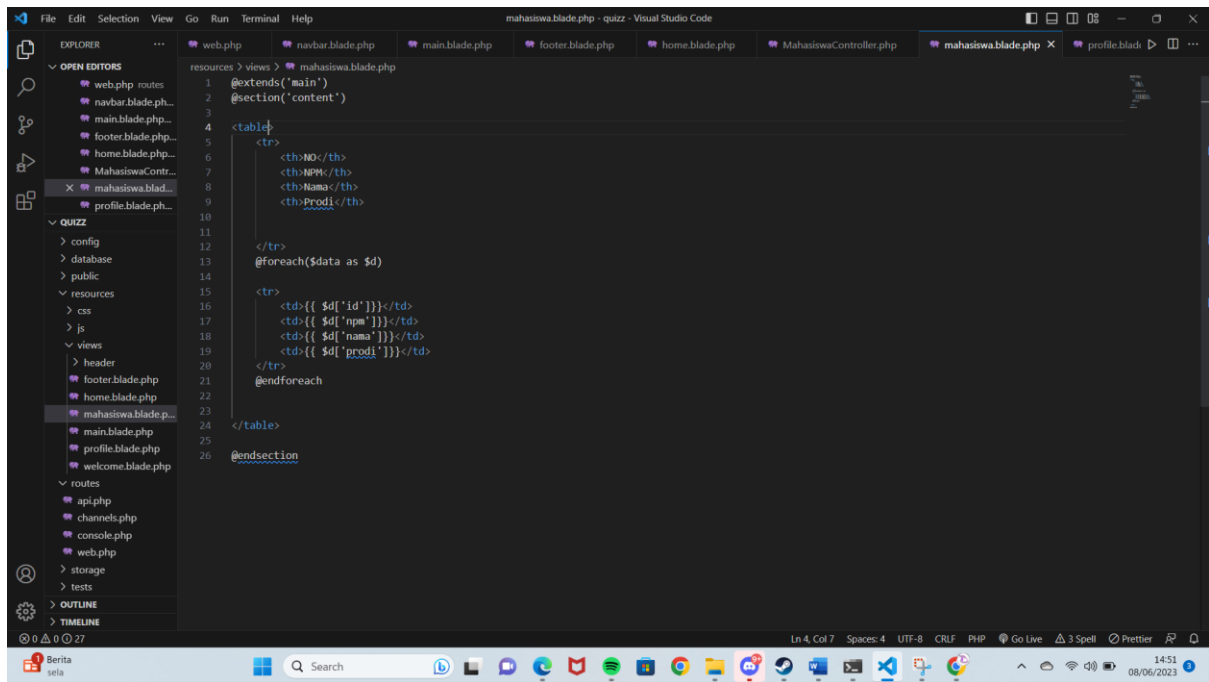


```
1 @extends('main')
2 @section('content')
3
4 <h1>HOME</h1>
5
6 @endsection
```

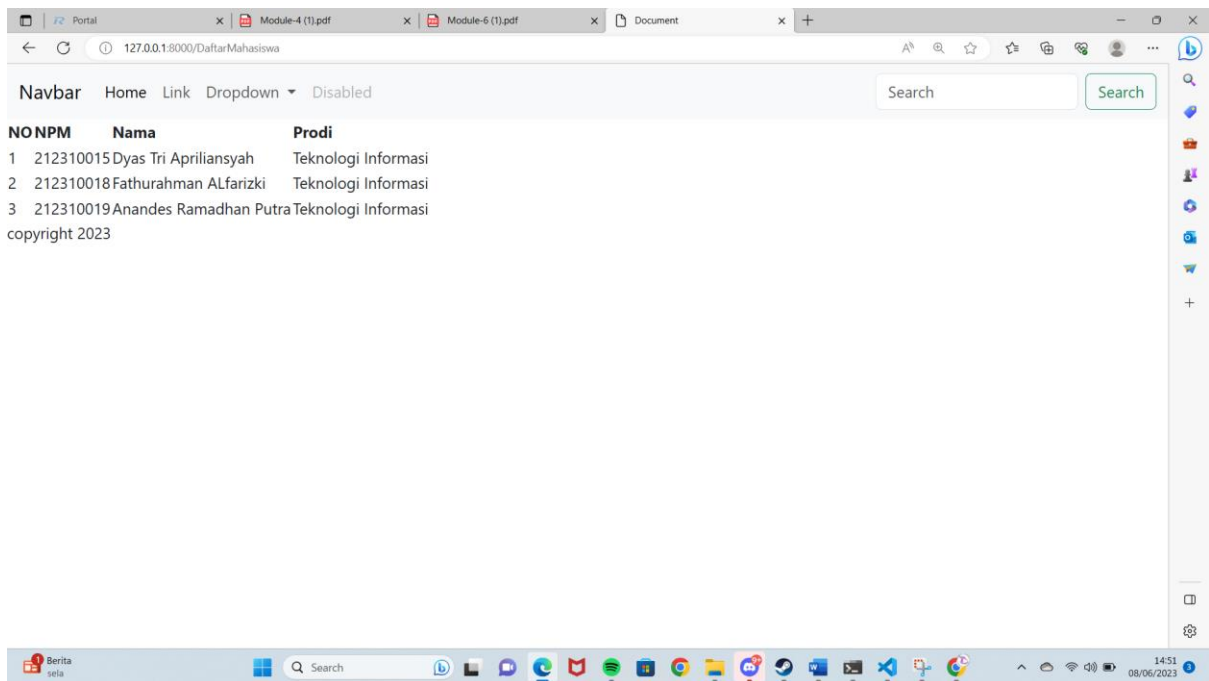


4. memanggil data dummy





```
1 @extends('main')
2 @section('content')
3
4 <table>
5     <tr>
6         <th>NO</th>
7         <th>NPM</th>
8         <th>Nama</th>
9         <th>Prodi</th>
10     </tr>
11
12     @foreach($data as $d)
13
14         <tr>
15             <td>{{ $d['id'] }}</td>
16             <td>{{ $d['npm'] }}</td>
17             <td>{{ $d['nama'] }}</td>
18             <td>{{ $d['prodi'] }}</td>
19         </tr>
20     @endforeach
21
22 </table>
23
24 @endsection
```



5. CREATE MIGRATE AND MODEL

```
PS C:\xampp\htdocs\quizz> php artisan make:model Profile -m

[INFO] Model [C:\xampp\htdocs\quizz\app\Models\Profile.php] created successfully.
[INFO] Migration [C:\xampp\htdocs\quizz\database\migrations\2023_06_08_080311_create_profiles_table.php] created successfully.

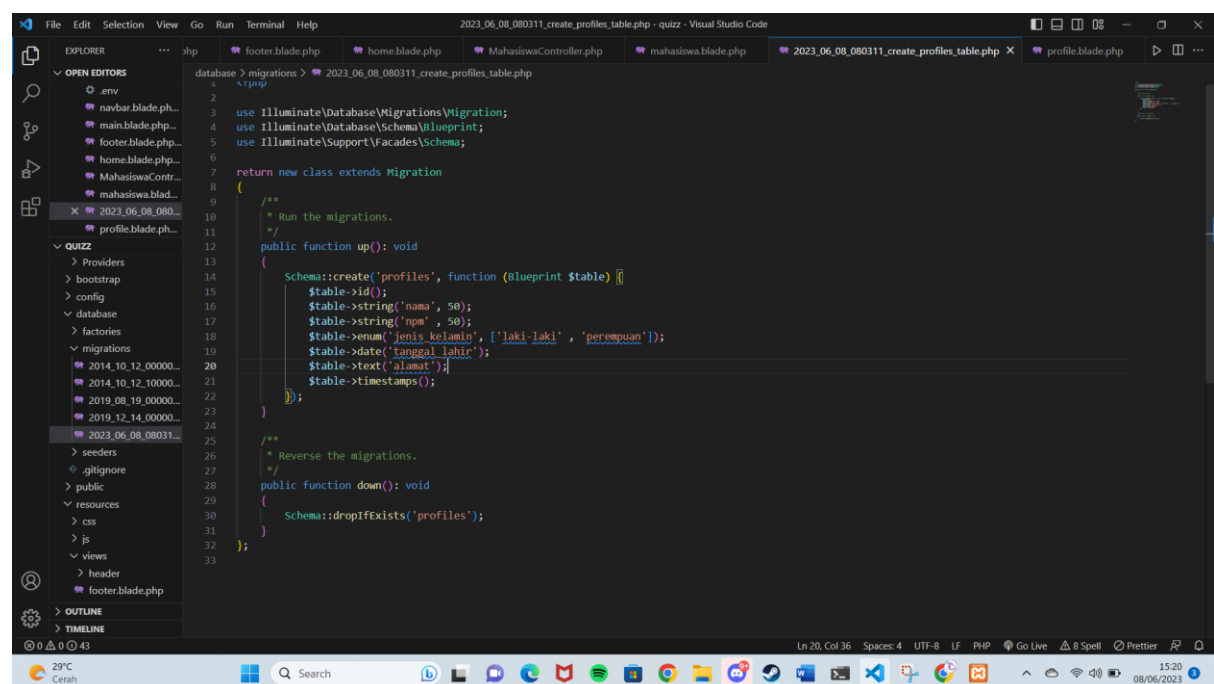
PS C:\xampp\htdocs\quizz> php artisan migrate:fresh

Dropping all tables ..... 66ms DONE
[INFO] Preparing database.
Creating migration table ..... 32ms DONE
[INFO] Running migrations.

2014_10_12_000000 create users table ..... 49ms DONE
2014_10_12_100000 create password reset tokens table ..... 77ms DONE
2019_08_19_000000 create failed jobs table ..... 32ms DONE
2019_12_14_000001 create personal access tokens table ..... 40ms DONE
2023_06_08_080311 create_profiles_table ..... 16ms DONE

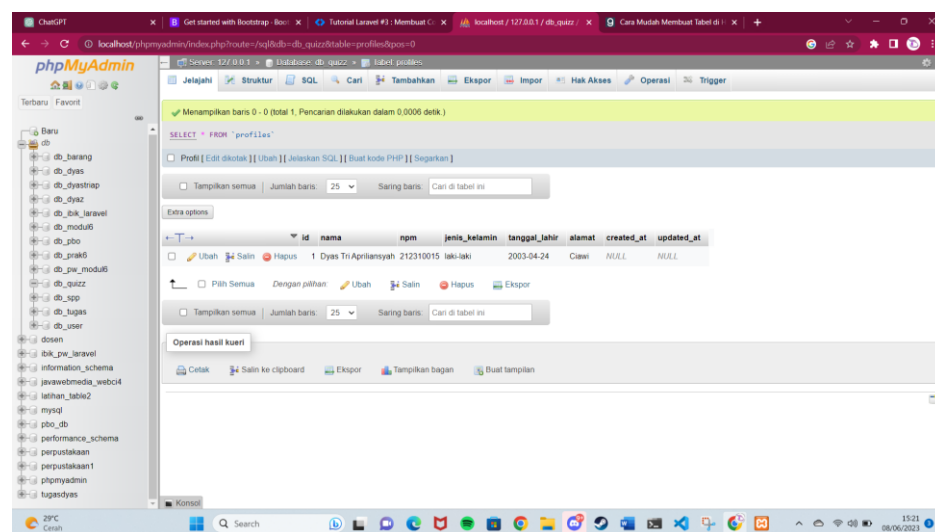
PS C:\xampp\htdocs\quizz>
```

MIGRATE



```
database > migrations > 2023_06_08_080311_create_profiles_table.php
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 return new class extends Migration
8 {
9     /**
10      * Run the migrations.
11      */
12     public function up(): void
13     {
14         Schema::create('profiles', function (Blueprint $table) {
15             $table->id();
16             $table->string('nama', 50);
17             $table->string('npm', 50);
18             $table->enum('jenis_kelamin', ['laki-laki', 'perempuan']);
19             $table->date('tanggal_lahir');
20             $table->text('alamat');
21             $table->timestamps();
22         });
23     }
24
25     /**
26      * Reverse the migrations.
27      */
28     public function down(): void
29     {
30         Schema::dropIfExists('profiles');
31     }
32
33 }
```

Database



Menampilkan bars 0 - 0 (total 1. Pencarian dilakukan dalam 0.0006 detik.)

SELECT * FROM 'profiles'

Profil [Edit dikotak] [Ubah] [Jelaskan SQL] [Buat kode PHP] [Segarkan]

☐ Tampilkan semua Jumlah bars: 25 Saring bars: Cari di tabel ini

Extra options

	id	nama	npm	jenis_kelamin	tanggal_lahir	alamat	created_at	updated_at
<input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus	1	Dyias TriApriliyany	212310015	laki-laki	2003-04-24	Ciawi	NULL	NULL

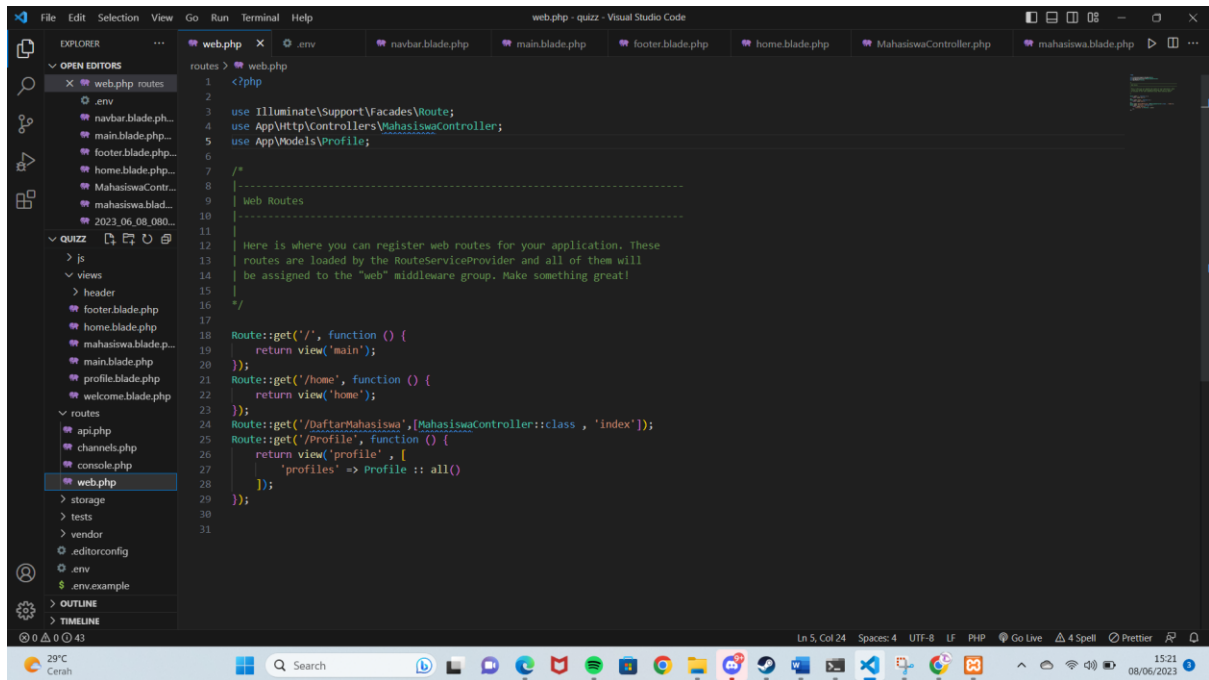
☐ Pilih Semua Dengan pilihan ☐ Ubah ☐ Salin ☐ Hapus ☐ Ekspor

☐ Tampilkan semua Jumlah bars: 25 Saring bars: Cari di tabel ini

Operasi hasil kueri

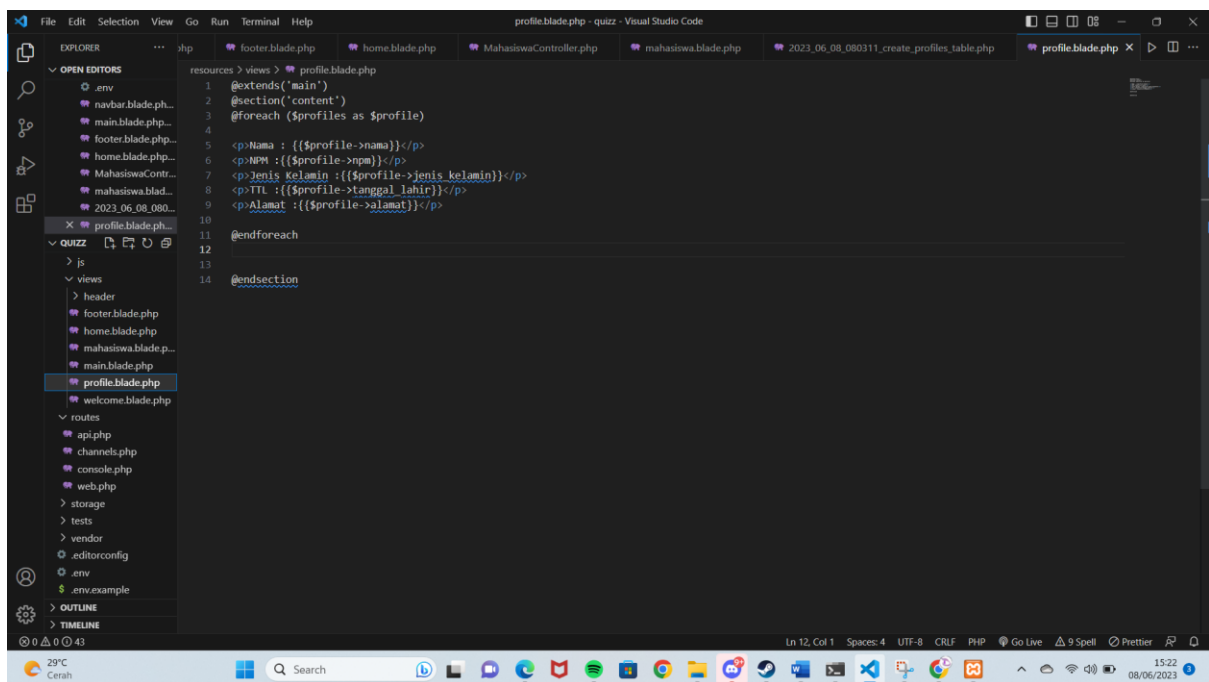
☐ Cetak ☐ Salin ke clipboard ☐ Ekspor ☐ Tampilkan bagian ☐ Buat tampilan

ROUTES



```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\MahasiswaController;
5 use App\Models\Profile;
6
7 /*
8 |-----
9 | Web Routes
10 |-----
11 |
12 | Here is where you can register web routes for your application. These
13 | routes are loaded by the RouteServiceProvider and all of them will
14 | be assigned to the "web" middleware group. Make something great!
15 |
16 */
17
18 Route::get('/', function () {
19     return view('main');
20 });
21 Route::get('/home', function () {
22     return view('home');
23 });
24 Route::get('/DaftarMahasiswa', [MahasiswaController::class, 'index']);
25 Route::get('/Profile', function () {
26     return view('profile', [
27         'profiles' => Profile::all()
28     ]);
29 });
30
31
```

VIEW



```
1 @extends('main')
2 @section('content')
3 @foreach ($profiles as $profile)
4
5 <p>Nama : {{ $profile->nama }}</p>
6 <p>NPM : {{ $profile->npm }}</p>
7 <p>Jenis Kelamin : {{ $profile->jenis_kelamin }}</p>
8 <p>TTL : {{ $profile->tanggal_lahir }}</p>
9 <p>Alamat : {{ $profile->alamat }}</p>
10
11 @endforeach
12
13
14 @endsection
```

15:25
08/06/2023