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## 1. Composer create-project Laravel/Laravel kuis

```
Windows PowerShell
PS D:\Xampp\htdocs> composer create-project laravel/laravel kuis
Creating a "laravel/laravel" project at "./kuis"
Info from https://repo.packagist.org: #StandWithUkraine
Installing laravel/laravel (v10.2.3)
- Downloading laravel/laravel (v10.2.3)
- Installing laravel/laravel (v10.2.3): Extracting archive
Created project in D:\Xampp\htdocs\kuis
> @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)
- Locking laravel/sail (v1.22.0)
- Locking laravel/sanctum (v3.2.5)
```

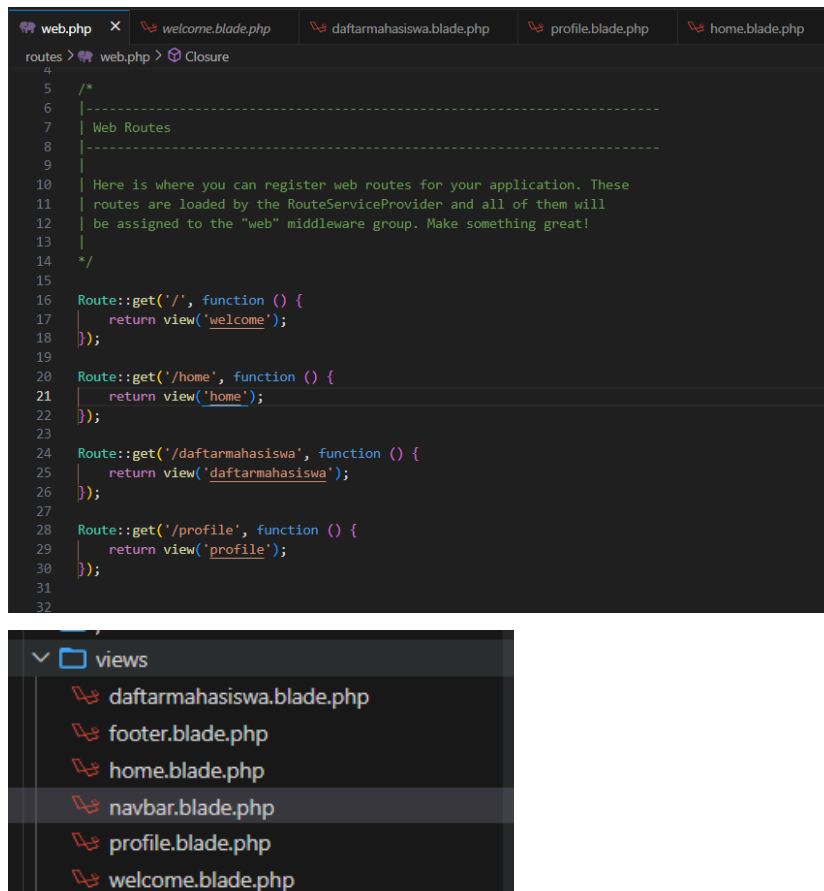
Php artisan serve

```
PS D:\Xampp\htdocs> cd kuis
PS D:\Xampp\htdocs\kuis> php artisan serve

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

Press Ctrl+C to stop the server
```

2. Buat route dan view yang terdiri dari /Home /DaftarMahasiswa /Profile output berisi teks



The image shows two parts of a VS Code editor. The top part is the 'routes' file, which contains PHP code for defining web routes. The bottom part is the 'views' directory in the file explorer, showing several Blade template files.

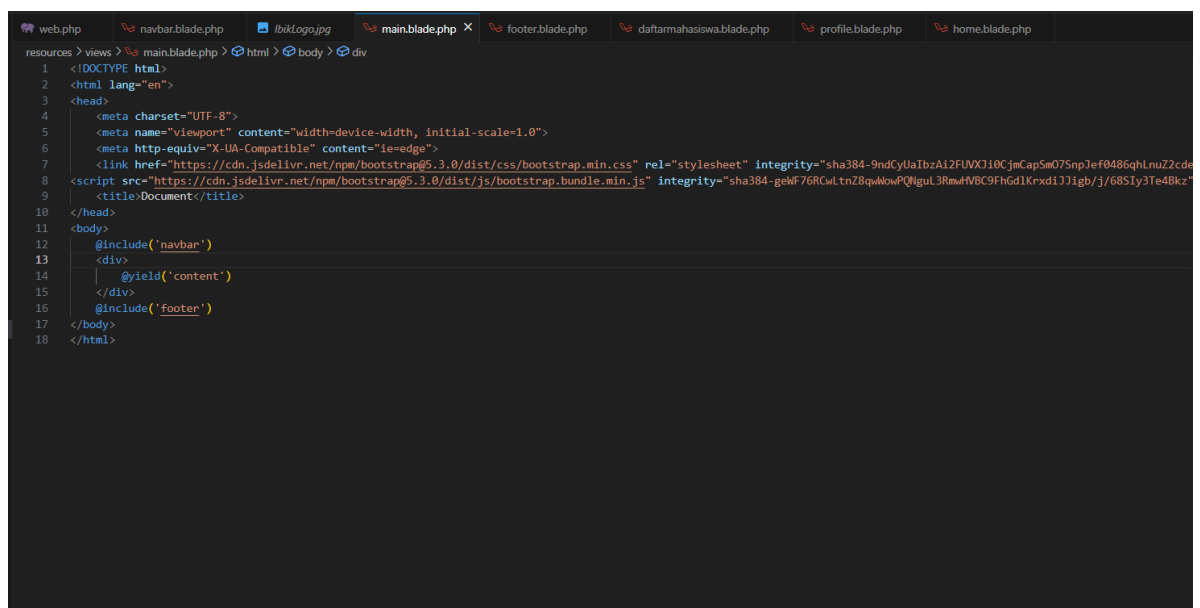
```
routes > web.php > Closure
4
5  /*
6  |-----
7  | Web Routes
8  |-----
9
10 | Here is where you can register web routes for your application. These
11 | routes are loaded by the RouteServiceProvider and all of them will
12 | be assigned to the "web" middleware group. Make something great!
13 |
14 */
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('daftarMahasiswa');
26 });
27
28 Route::get('/profile', function () {
29     return view('profile');
30 });
31
32
```

views

- daftarMahasiswa.blade.php
- footer.blade.php
- home.blade.php
- navbar.blade.php
- profile.blade.php
- welcome.blade.php

3. Buat layout yang berisi header/navbar dan footer untuk semua halaman dengan blade

Layout main



The image shows the 'main.blade.php' file in the VS Code editor. It contains HTML code for a basic layout with a header, a main content area, and a footer.

```
resources > views > main.blade.php > html > body > div
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="X-UA-Compatible" content="ie=edge">
7     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-9ndCyUaIbzAi2FUVXJ10CjM" CapSmp075npJef0486qhlNuZ2cde
8     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js" integrity="sha384-gewf76RcWtLn28qWwPQNgUL3RmHfVBC9FhGd1KrxdiJJigb/j/685Ly3Te4Bkz"
9     <title>Document</title>
10 </head>
11 <body>
12     @include('navbar')
13     <div>
14         @yield('content')
15     </div>
16     @include('footer')
17 </body>
18 </html>
```

## Navbar

```
web.php  navbar.blade.php  lbikLogo.jpg  main.blade.php  footer.blade.php  daftar
resources > views > navbar.blade.php > nav.navbar.bg-body-tertiary > div.container > a.navbar-brand > img
1  <nav class="navbar bg-body-tertiary">
2    <div class="container">
3      <a class="navbar-brand" href="#">
4        
6    </div>
7  </nav>
```

## Footer

```
web.php  navbar.blade.php  lbikLogo.jpg  main.blade.php  footer.blade.php  daftar
resources > views > footer.blade.php > footer.text-center
1  <footer class="text-center">
2    <p>ini adalah footer</p>
3  </footer>
```

4. Buat perulangan untuk halaman daftar mahasiswa dari data dummy yang berisi nama, npm, dan prodi

```
23
24  Route::get('/daftarmahasiswa', function () {
25      $data = array(
26          ['id'=> 1, 'npm' => 212310011, 'nama' => 'fauzan', 'prodi' => 'teknologi informasi'],
27          ['id'=> 1, 'npm' => 212310010, 'nama' => 'zaki', 'prodi' => 'teknologi informasi'],
28          ['id'=> 1, 'npm' => 212310009, 'nama' => 'bagas', 'prodi' => 'teknologi informasi'],
29      );
30      return view('daftarmahasiswa',[
31          "data" => $data
32      ]);
33  });
```

```

resources > views > daftarmahasiswa.blade.php > table
1  @extends('main')
2  @section('daftar')
3  <table>
4      <tr>
5          <th>no</th>
6          <th>npm</th>
7          <th>nama</th>
8          <th>program studi</th>
9      </tr>
10     @foreach ($data as $d)
11         <tr>
12             <td>{{ $d['id'] }}</td>
13             <td>{{ $d['npm'] }}</td>
14             <td>{{ $d['nama'] }}</td>
15             <td>{{ $d['prodi'] }}</td>
16         </tr>
17     @endforeach
18 </table>
19 @endsection

```



ini adalah navbar

no	npm	nama	program studi
1	212310011	fauzan	teknologi informasi
1	212310010	zaki	teknologi informasi
1	212310009	bagas	teknologi informasi

5. Buat model dan database profile yang berisi nama, npm, jenis kelamin, tanggal lahir, dan alamat yang ditampilkan pada halaman profile

```

2023-06-08 19:48:12 .....
2023-06-08 19:48:12 /favicon.ico .....
PS D:\Xampp\htdocs\kuis> php artisan make:model profile -m

[INFO] Model [D:\Xampp\htdocs\kuis\app\Models\profile.php] created successfully.

[INFO] Migration [D:\Xampp\htdocs\kuis\database\migrations\2023_06_08_131510_create_profiles_table.php] created successfully.

2014_10_12_000000_create_users_table .....
2014_10_12_100000_create_password_reset_tokens_table .....
2019_08_19_000000_create_failed_jobs_table .....
2019_12_14_000001_create_personal_access_tokens_table .....
2023_06_08_131510_create_profiles_table .....

PS D:\Xampp\htdocs\kuis>

```

phpMyAdmin

Recent Favorites

- New
- ibik\_pw\_laravel
- information\_schema
- kuis
  - New
  - failed\_jobs
  - migrations
  - password\_reset\_tokens
  - personal\_access\_tokens
  - profiles
  - users
- mysql
- performance\_schema
- phpmyadmin
- test

Server: 127.0.0.1 Database: kuis Table: profiles

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (1 total, Query took 0.0001 seconds)

SELECT \* FROM `profiles`

Profiling [Edit mine] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

	id	nama	npm, 50	jenis kelamin	tanggal lahir	alamat	created_at	updated_at
<input type="checkbox"/>	1	fauzan rindu	212310011	laki-laki	2023-06-08	ciomas bogor	NULL	NULL

Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Bookmark this SQL query

Console

```
routes > web.php > ...
22 Route::get('/home', function () {
23     return view('home');
24 });
25
26 Route::get('/daftarmahasiswa', function () {
27     $data = array(
28         ['id' => 1, 'npm' => '212310011', 'nama' => 'fauzan', 'prodi' => 'teknologi informasi'],
29         ['id' => 1, 'npm' => '212310010', 'nama' => 'zaki', 'prodi' => 'teknologi informasi'],
30         ['id' => 1, 'npm' => '212310009', 'nama' => 'bagas', 'prodi' => 'teknologi informasi'],
31     );
32     return view('daftarmahasiswa', [
33         "data" => $data
34     ]);
35 });
36
37 Route::get('/profile', function () {
38     return view('profile', [
39         "profiles" => ModelsProfile::first()
40     ]);
41 });
42
43 Route::get('/main', function () {
44     return view('main');
45 });
46
47
```

```
b.php navbar.blade.php main.blade.php footer.blade.php daftarmahasiswa.blade.php 2023_06_08_131510_create_profiles_table.php profile.php .env
resources > views > profile.blade.php > div
1 <div>
2     <div>
3         <p>Profil</p>
4         <p>{{ $profiles->id }}</p>
5         <p>{{ $profiles->nama }}</p>
6         <p>{{ $profiles->npm }}</p>
7         <p>{{ $profiles->jenis_kelamin }}</p>
8         <p>{{ $profiles->tanggal_lahir }}</p>
9         <p>{{ $profiles->alamat }}</p>
10    </div>
11 </div>
```



127.0.0.1:8000/profile



[ini adalah navbar](#)

Profil

1

fauzan rindu

212310011

laki-laki

2023-06-08

bogor ciomas

ini adalah footer



23:04

08/06/2023