

**JOBSHEET 11 MEMBUAT LOGIN MENGGUNAKAN  
LARAVEL  
PEMROGRAMAN WEB LANJUT**



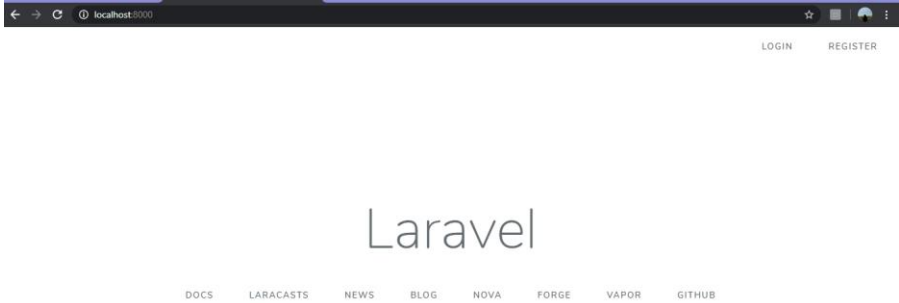
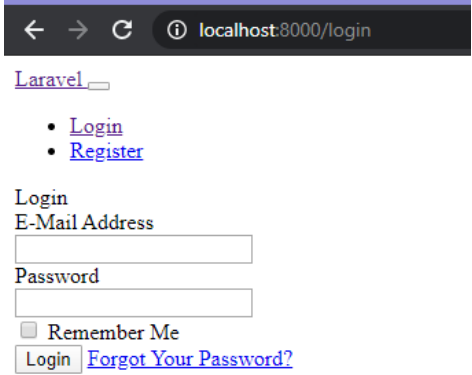
Oleh :  
**Inayati Machsus Izza Addin**

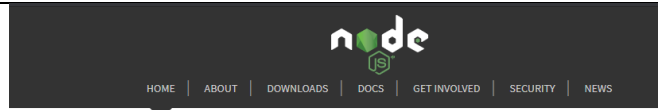
**1841720202**

**Program Studi D-IV Teknik Informatika  
Jurusan Teknologi Informasi  
Politeknik Negeri Malang  
2020**

## Praktikum: Membuat Login di Laravel

| Langka<br>h | Praktikum   |
|-------------|---|
| 1.          | <b><u>Buka project Laravel "laravel-crud"</u></b>   |
| 2.          | <p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre> C:\xampp\htdocs\laravel-crud&gt;composer require laravel/ui Using version ^2.0 for laravel/ui ./composer.json has been updated Loading composer repositories with package information Updating dependencies (including require-dev) Package operations: 1 install, 0 updates, 0 removals   - Installing laravel/ui (v2.0.1): Downloading (100%) Writing lock file Generating optimized autoload files &gt; Illuminate\Foundation\ComposerScripts::postAutoloadDump &gt; @php artisan package:discover --ansi Discovered Package: facade/ignition Discovered Package: fideloper/proxy Discovered Package: fruitcake/laravel-cors Discovered Package: laravel/tinker Discovered Package: laravel/ui Discovered Package: nesbot/carbon Discovered Package: nunomaduro/collision Package manifest generated successfully. 15 packages you are using are looking for funding. Use the composer fund command to find out more!  C:\xampp\htdocs\laravel-crud&gt; </pre> |
| 3.          | <p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p> <pre> C:\xampp\htdocs\laravel-crud&gt;php artisan ui vue --auth Vue scaffolding installed successfully. Please run "npm install &amp;&amp; npm run dev" to compile your fresh scaffolding. Authentication scaffolding generated successfully.  C:\xampp\htdocs\laravel-crud&gt; </pre>   |
| 4.          | <p>Buka file dan edit pada bagian routes-&gt;web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian <b>"Route::get('/')"</b></p> <pre> Route::get('/', function () {     return view('welcome'); });  // Route::get('/mahasiswa', 'MahasiswaController@index');  // Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');  // Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');  // Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');  // Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');  // Route::post('/mahasiswa/update', 'MahasiswaController@update');  // Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus'); Auth::routes();  // Route::get('/home', 'HomeController@index')-&gt;name('home'); </pre>  |
| 5.          | Jalankan Laravel nya, dengan perintah dibawah ini   |

|    |   |  |
|----|---|--|
|    | <pre>C:\xampp\htdocs\laravel-crud&gt;php artisan serve Laravel development server started: http://127.0.0.1:8000</pre>  |  |
| 6. | <p>Buka linknya di browser, dengan mengetik <a href="http://localhost:8000/">http://localhost:8000/</a>. Setelah itu akan muncul seperti dibawah ini</p>    |  |
| 7. | <p>Jika klik login akan muncul seperti ini</p>  <p>Jika halaman login seperti diatas, maka kita harus menginstall terlebih dahulu npm klik url <a href="https://www.npmjs.com/get-npm">https://www.npmjs.com/get-npm</a> dan klik download Node.js and npm</p> <p>Install npm</p> <p><b>npm is Installed with Node.js</b></p> <p>npm is distributed with <b>Node.js</b>- which means that when you download Node.js, you automatically get npm installed on your computer.</p> <p><a href="#">Download Node.js and npm</a></p> <p>Pilih jenis 12.16.2 LTS</p> |  |



Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.

Security releases may be necessary for all release lines

Download for Windows (x64)

12.16.2 LTS

Recommended For Most Users

13.13.0 Current

Latest Features

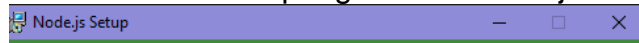
[Other Downloads](#) | [Changelog](#) | [API Docs](#) [Other Downloads](#) | [Changelog](#) | [API Docs](#)

Or have a look at the Long Term Support (LTS) schedule.

Sign up for Node.js Everywhere, the official Node.js Monthly Newsletter.

node-v12.16.2-x64.msi

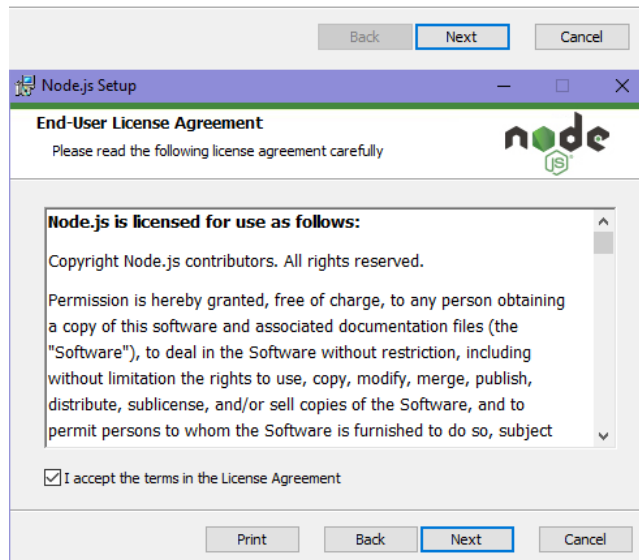
Kemudian lakukan penginstalan node.js klik next hingga selesai

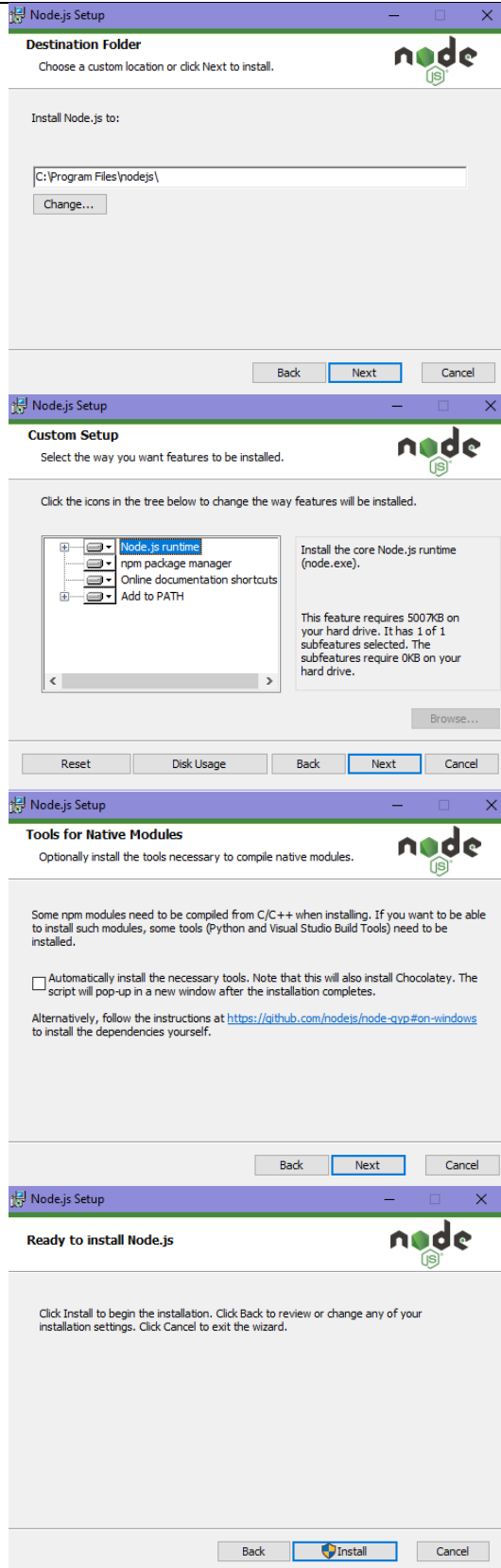


Welcome to the Node.js Setup Wizard

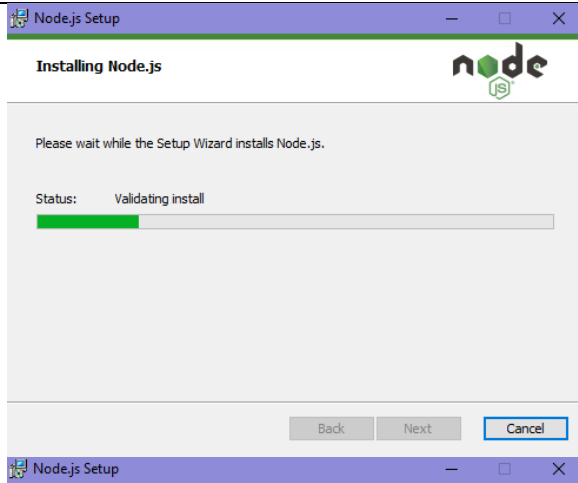


The Setup Wizard will install Node.js on your computer.





Klik "Yes" jika muncul sebuah box pilihan

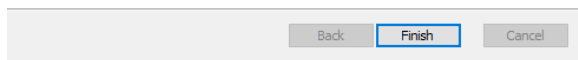


Completed the Node.js Setup Wizard



Click the Finish button to exit the Setup Wizard.

Node.js has been successfully installed.



Lalu buka terminal di vscode dan ketikkan :

```
C:\xampp\htdocs\laravel-crud>npm install && npm run dev
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.12: wanted {"os":"darwin","arch":"any"} (current:
{"os":"win32","arch":"x64"})

audited 17968 packages in 13.097s
36 packages are looking for funding
  run `npm fund` for details
found 0 vulnerabilities

> @ dev C:\xampp\htdocs\laravel-crud
> npm run development

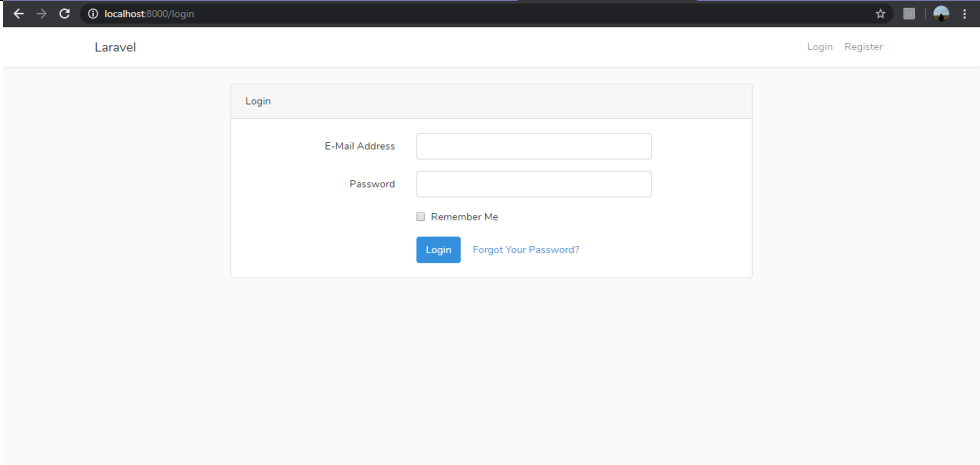
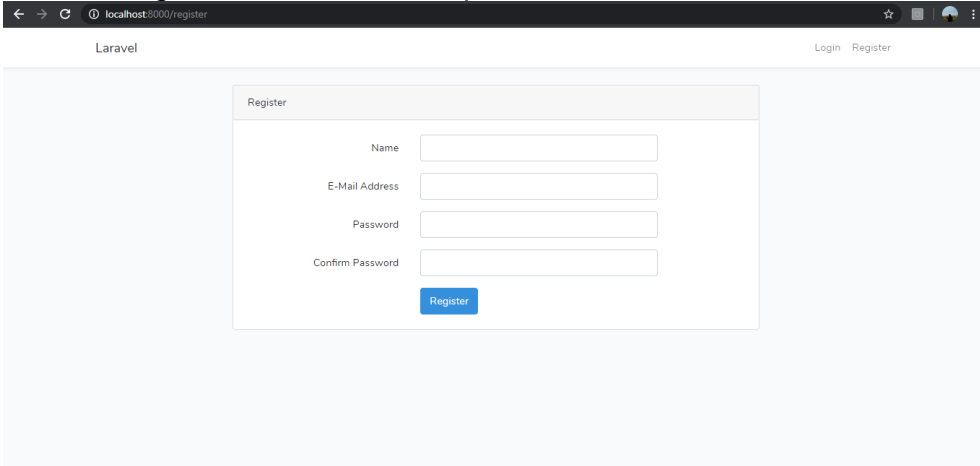
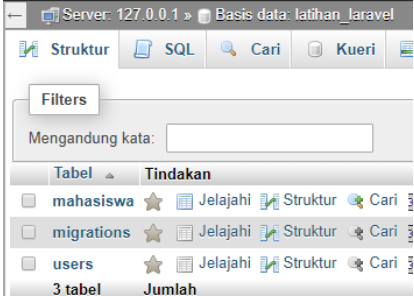
> @ development C:\xampp\htdocs\laravel-crud
> cross-env NODE_ENV=development node_modules\webpack\bin\webpack.js --progress --hide-modules --config=node_modules/laravel-mix/setup
/webpack.config.js

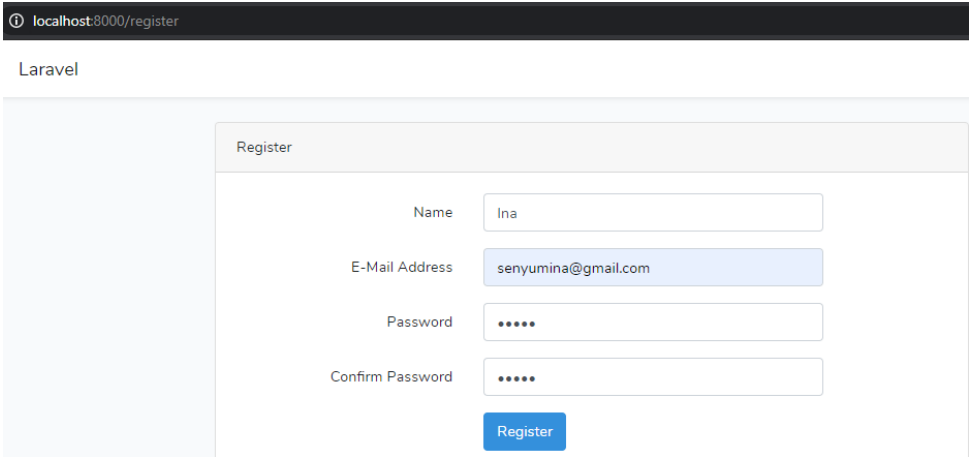
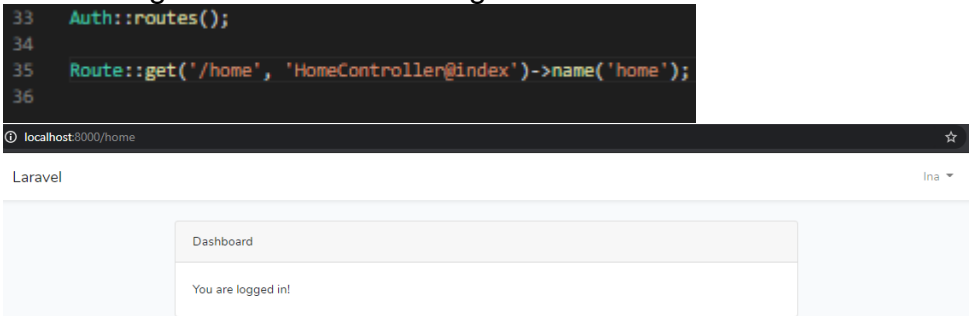
98% after emitting SizeLimitsPlugin

DONE Compiled successfully in 7590ms
Asset      Size      Chunks             Chunk Names
/css/app.css 177 KiB    /js/app [emitted]  /js/app
/js/app.js   1.4 MiB    /js/app [emitted]  /js/app

C:\xampp\htdocs\laravel-crud>
```

Maka tampilan login akan berubah

|     |  |
|-----|--|
|     |    |
| 8.  | <p>Jika klik register akan muncul seperti ini</p>   |
| 9.  | <p>Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.</p> <pre> C:\xampp\htdocs\laravel-crud&gt;php artisan migrate Migration table created successfully. Migrating: 2014_10_12_000000_create_users_table  Illuminate\Database\QueryException  SQLSTATE[42000]: Syntax error or access violation: 1064 (1064) MySQL [laravel_crud]: Error in query: 'users' add unique `users_email_unique`(`email`)) at C:\xampp\htdocs\laravel-crud\vendor\laravel\framework\src\Illuminate\Database\Connection.php:666 666          // If an exception occurs when attempting to run a query, we'll return the exception. 667          // message to include the bindings bound in the query. 668          // lot more helpful to the developer than the error message generated by the database. </pre> |
| 10. | <p>Hasil setelah migrate, bisa dilihat di phpMyAdmin.</p>   |
| 11. | <p>Klik menu registrasi dan isikan data sesuai keinginan<br/>Nama : Ina</p>  |

|     |   |
|-----|---|
|     | <p>Email : senyumina@gmail.com<br/>Password : 12345678</p>    |
| 12. | <p>Setelah register akan otomatis login</p>    |
| 13. | <p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p> <pre>C:\xampp\htdocs\laravel-crud&gt;php artisan make:controller \Admin\UserController -f -mUser Controller created successfully.</pre> |
| 14. | <p>Buka file <b>UsersController.php</b> pada “<b>app-&gt;Http-&gt;Controllers-&gt;Admin</b>” dan sisakan function index, edit, update, destroy</p>  |



|     |   |
|-----|---|
|     | <pre> app &gt; Http &gt; Controllers &gt; Admin &gt; UserController.php  9  class UserController extends Controller 10 11  /** 12   * Display a listing of the resource. 13   * 14   * @return \Illuminate\Http\Response 15   */ 16  public function index() 17  { 18      // 19  } 20 21  /** 22   * Show the form for creating a new resource. 23   * 24   * @return \Illuminate\Http\Response 25   */ 26 27  public function edit(User \$user) 28  { 29      // 30  } 31 32  /** 33   * Update the specified resource in storage. 34   * 35   * @param \Illuminate\Http\Request \$request 36   * @param \App\User \$user 37   * @return \Illuminate\Http\Response 38   */ 39  public function update(Request \$request, User \$user) 40  { 41      // 42  } 43 44  /** 45   * Remove the specified resource from storage. 46   * 47   * @param \App\User \$user 48   * @return \Illuminate\Http\Response 49   */ 50  public function destroy(User \$user) 51  { 52      // 53  } 54 </pre> |
| 15. | Buka file web.php. Tambahkan script seperti pada line 38  |

```

routes > web.php
14 */
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19
20 Route::get('/mahasiswa', 'MahasiswaController@index');
21
22 Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
23
24 Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
25
26 Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
27
28 Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
29
30 Route::post('/mahasiswa/update', 'MahasiswaController@update');
31
32 Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
33
34 Auth::routes();
35
36 Route::get('/home', 'HomeController@index')->name('home');
37
38 Route::resource('/admin/users', 'AdminUserController', ['except' => ['show', 'create', 'store']]);

```

16. Untuk cek route bisa menggunakan cara di bawah ini

```
C:\xampp\htdocs\laravel-crud>php artisan route:list
```

| Domain       | Method    | URI                     | Name          | Action  |
|--------------|-----------|-------------------------|---------------|---|
|              | GET HEAD  | /                       |               | Closure   |
| web          | GET HEAD  | admin/users             | users.index   | App\Http\Controllers\Admin\UserController@index         |
| web          | DELETE    | admin/users/{user}      | users.destroy | App\Http\Controllers\Admin\UserController@destroy       |
| web          | PUT PATCH | admin/users/{user}      | users.update  | App\Http\Controllers\Admin\UserController@update        |
| web          | GET HEAD  | admin/users/{user}/edit | users.edit    | App\Http\Controllers\Admin\UserController@edit          |
| web          | GET HEAD  | api/user                |               | Closure   |
| api,auth:api | GET HEAD  | home                    | home          | App\Http\Controllers\HomeController@index               |
| web,auth     | GET HEAD  | login                   | login         | App\Http\Controllers\Auth\LoginController@showLoginForm |
| web,guest    | POST      | login                   |               | App\Http\Controllers\Auth\LoginController@login         |
| web,guest    | POST      | logout                  | logout        | App\Http\Controllers\Auth\LoginController@logout        |
| web          | GET HEAD  | mahasiswa               |               | App\Http\Controllers\MahasiswaController@index          |
| web          | GET HEAD  | mahasiswa/detail/{id}   |               | App\Http\Controllers\MahasiswaController@detail         |
| web          | GET HEAD  | mahasiswa/edit/{id}     |               | App\Http\Controllers\MahasiswaController@edit           |
| web          | GET HEAD  | mahasiswa/hapus/{id}    |               | App\Http\Controllers\MahasiswaController@hapus          |
| web          | POST      | mahasiswa/simpan        |               | App\Http\Controllers\MahasiswaController@simpan         |

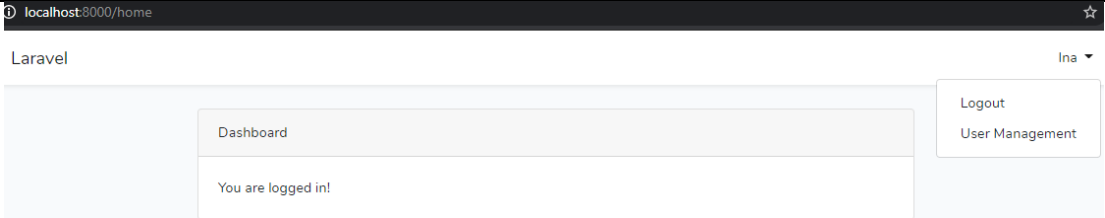
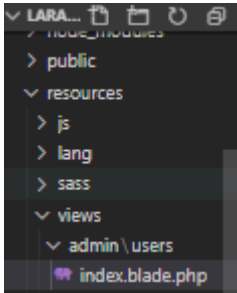
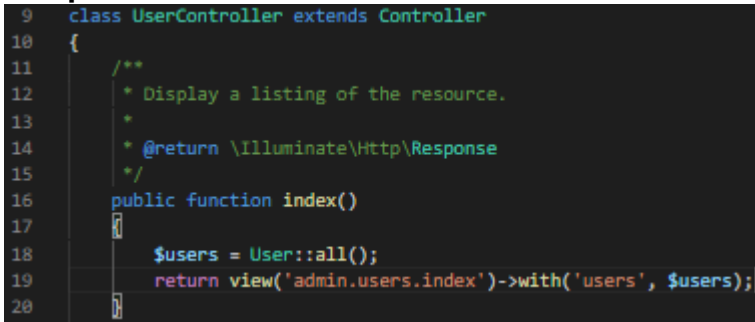

17. Masuk ke file “app.blade.php” pada “resources->views->layouts”  
 tambahkan script seperti line 64-66

```

resources > views > layouts > app.blade.php
56
57 <div class="dropdown-menu dropdown-menu-right" aria-labelledby=
58 <a class="dropdown-item" href="{{ route('logout') }}"
59     onclick="event.preventDefault();
60         document.getElementById('logout-form').sub
61     {{ __('Logout') }}"
62 </a>
63
64 <a class="dropdown-item" href="{{ route('users.index') }}">
65     User Management
66 </a>

```

18. Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management

|     |  |
|-----|--|
|     |    |
| 19. | <p>Buat sebuah file <b>"index.blade.php"</b> di dalam folder users dengan membuat folder baru <b>"admin dan users"</b> pada <b>"resources-&gt;views"</b></p>  |
| 20. | <p>Tulis script seperti line 18-19, pada file <b>"UsersController.php"</b> pada <b>"app-&gt;Http-&gt;Controllers-&gt;Admin"</b></p>                         |
| 21. | <p>Buka file <b>"index.blade.php"</b> yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuatnya.</p>                                |
| 22. | <p>Hasil akhirnya akan seperti dibawah ini</p>   |

|  |   |
|--|---|
|  | <div>localhost:8000/admin/users</div> <div>Laravel</div> <div> <div>Users</div> <div>Ina - senyumina@gmail.com</div> </div> |
|--|---|

**Tambahan tugas:**

- Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD

**JAWABAN:**

| Langkah | Keterangan  |
|---------|---|
| 1.      | <p>Membuat public function construct di <b>controller mahasiswa</b></p> <pre> app &gt; Http &gt; Controllers &gt; MahasiswaController.php 1  &lt;?php 2 3  namespace App\Http\Controllers; 4 5  use Illuminate\Http\Request; 6  use Illuminate\Support\Facades\DB; 7 8  class MahasiswaController extends Controller 9  { 10     public function __construct() 11     { 12         \$this-&gt;middleware('auth'); 13     } </pre>   |
| 2.      | <p>Masuk ke file “app.blade.php” pada “resources-&gt;views-&gt;layouts” tambahkan script seperti line 68-70</p> <pre> resources &gt; views &gt; layouts &gt; app.blade.php 64  &lt;a class="dropdown-item" href="{{route('users.index')}}"&gt; 65      User Management 66  &lt;/a&gt; 67 68  &lt;a class="dropdownitem" href="/mahasiswa"&gt; 69      Mahasiswa 70  &lt;/a&gt; </pre>   |
| 3.      | <p>Setiap menjalankan localhost:8000/mahasiswa jika belum login maka akan langsung menuju halaman login</p> <div> <div>localhost:8000/login</div> <div> <div>Laravel</div> <div> <div>Login</div> <div> <div>E-Mail Address</div> <div> <input type="text"/> </div> </div> <div> <div>Password</div> <div> <input type="password"/> </div> </div> <div> <input type="checkbox"/> Remember Me </div> <div> <div>Login</div> <div>Forgot Your Password?</div> </div> </div> </div> </div> |
| 4.      | Jika sudah melakukan login maka otomatis akan menuju  |

halaman localhost:8000/mahasiswa dan bisa melakukan crud

localhost:8000/mahasiswa

## Data Mahasiswa

Tambah Data Mahasiswa

| Nama       | NIM        |   |
|------------|------------|---|
| nanda      | 1001001001 | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |
| wahyu      | 1001001002 | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |
| marsha     | 1001001003 | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |
| vendi atma | 1001001004 | <a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a> |