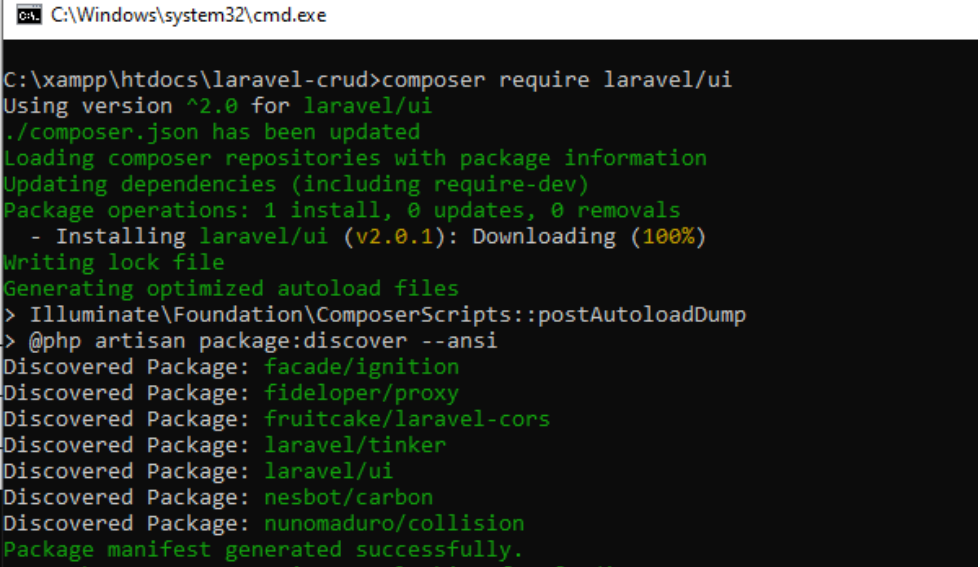
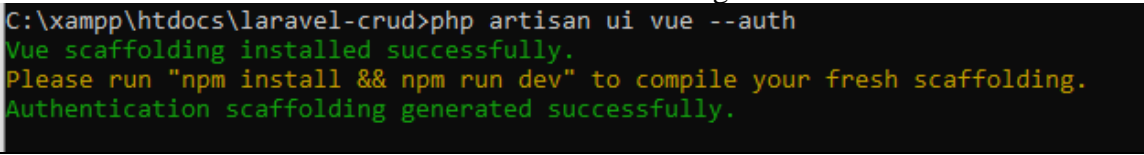
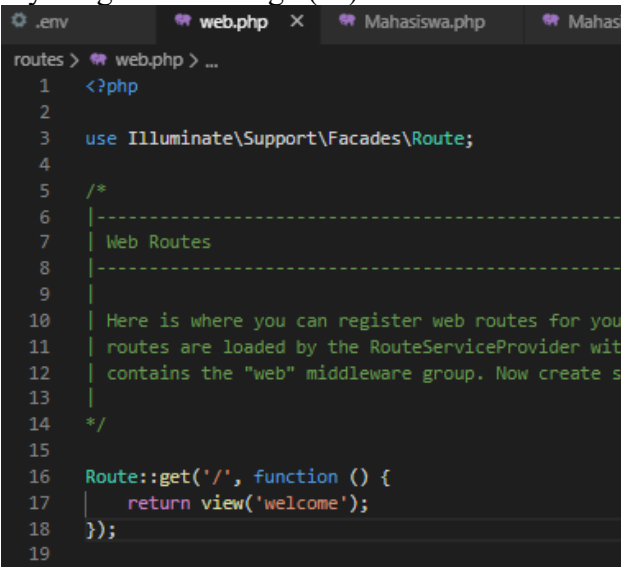



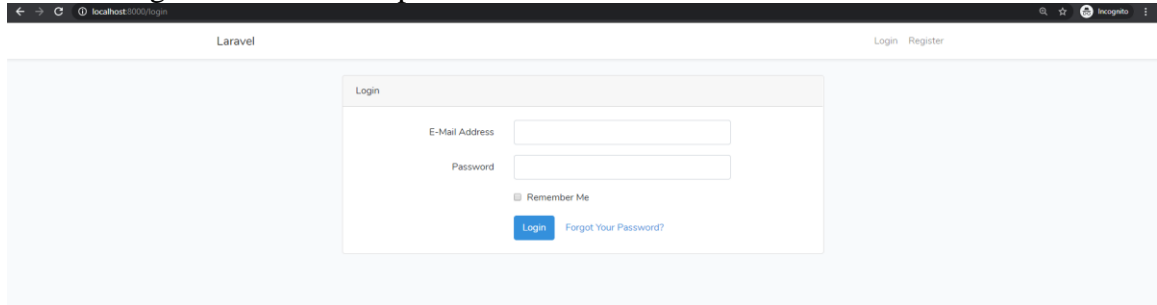
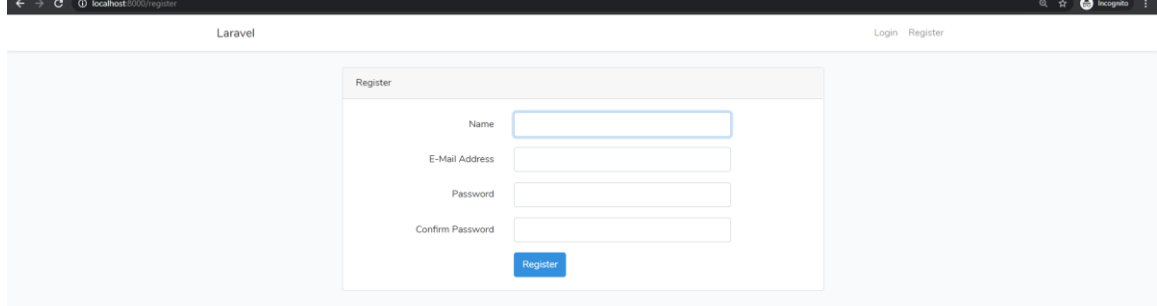
PEMROGRAMAN WEB LANJUT
JOBSHEET 11

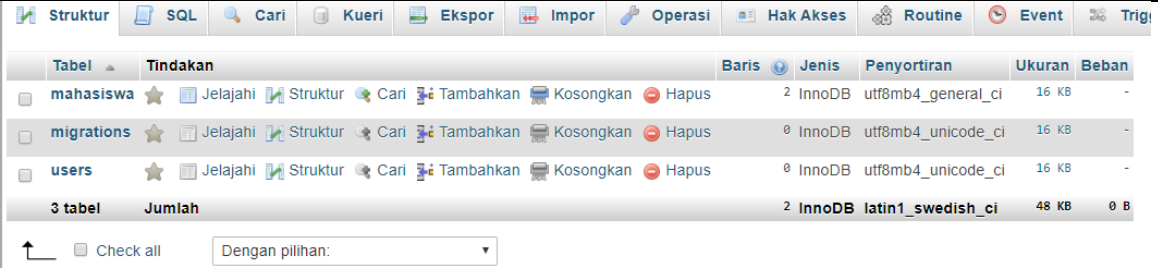
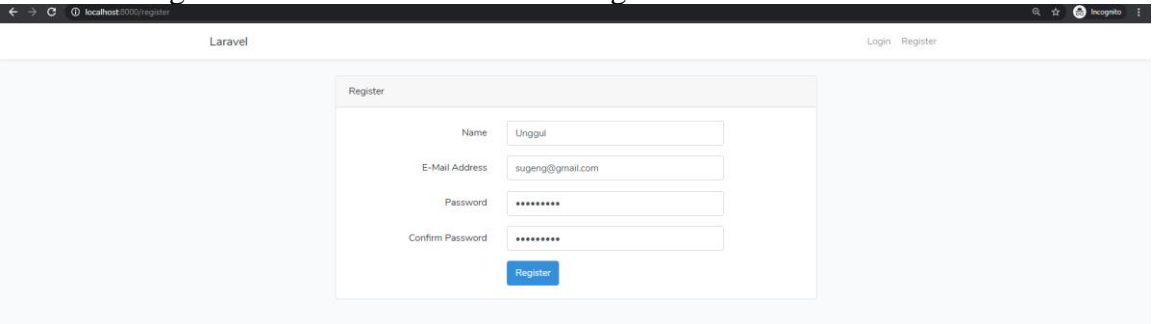
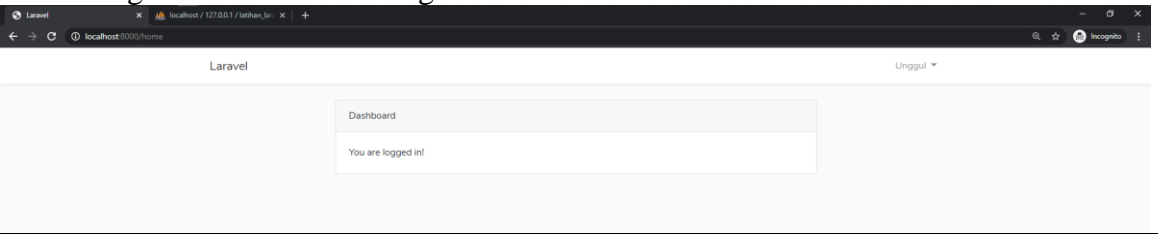


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PROGRAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
2020

No	Uraian Jawaban Membuat Login di Laravel
1	Buka project Laravel "laravel-crud"
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p>  <pre> C:\Windows\system32\cmd.exe C:\xampp\htdocs\laravel-crud>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 > Illuminate\Foundation\ComposerScripts::postAutoloadDump > @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. </pre>
3	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p>  <pre> C:\xampp\htdocs\laravel-crud>php artisan ui vue --auth Vue scaffolding installed successfully. Please run "npm install && npm run dev" to compile your fresh scaffolding. Authentication scaffolding generated successfully. </pre>
4	<p>Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian "Route::get('/')"</p>  <pre> routes > web.php > ... 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 11 application. These routes are loaded by the RouteServiceProvider with 12 in the routes() method above. The "web" middleware group is used to 13 protect all of the routes in this file. 14 15 */ 16 Route::get('/', function () { 17 return view('welcome'); 18 }); 19 </pre>
5	Jalankan Laravel nya, dengan perintah dibawah ini

	<pre> C:\xampp\htdocs\laravel-crud>php artisan serve Laravel development server started: http://127.0.0.1:8000 [Mon Apr 20 05:53:58 2020] 127.0.0.1:53775 [200]: /favicon.ico [Mon Apr 20 05:55:44 2020] 127.0.0.1:53790 [200]: /favicon.ico [Mon Apr 20 05:55:47 2020] 127.0.0.1:53795 [200]: /favicon.ico [Mon Apr 20 05:59:33 2020] 127.0.0.1:53847 [200]: /favicon.ico [Mon Apr 20 05:59:39 2020] 127.0.0.1:53851 [200]: /favicon.ico </pre>
6	<p>Buka linknya di browser, dengan mengetik <code>http://localhost:8000/</code>. Setelah itu akan muncul seperti dibawah ini</p> 
7	<p>Jika klik login akan muncul seperti ini</p> 
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>php artisan migrate Migration table created successfully. </pre>
10	<p>Hasil setelah migrate, bisa dilihat di phpMyAdmin.</p>

	 <p>The screenshot shows a database management interface with a table named 'mahasiswa'. The table has columns for 'Tindakan', 'Baris', 'Jenis', 'Penyortiran', 'Ukuran', and 'Beban'. The table is currently empty, and the interface includes options for 'Check all' and 'Dengan pilihan:'.</p>
11	<p>Klik menu registrasi dan isikan data sesuai keinginan</p>  <p>The screenshot shows a Laravel registration form with fields for Name, E-Mail Address, Password, and Confirm Password. The form is titled 'Register' and includes a 'Register' button.</p>
12	<p>Setelah register akan otomatis login</p>  <p>The screenshot shows a Laravel dashboard with a 'Dashboard' section. A message states 'You are logged in!'.</p>
13	<p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p> <pre>C:\xampp\htdocs\laravel-crud>php artisan make:controller \Admin\UsersController -r -mUser Controller created successfully.</pre>
14	<p>Buka file UsersController.php pada “app->Http->Controllers->Admin” dan sisakan function index, edit, update, destroy</p>

	<div> <div> <div>EXPLORER</div> <div> <div>OPEN EDITORS</div> <div> <div> <div>app > Http > Controllers > Admin > UsersController.php > PHP Intelephense > UsersCo</div> <div>1 <?php</div> <div>2</div> <div>3 namespace App\Http\Controllers\Admin;</div> <div>4</div> <div>5 use App\Http\Controllers\Controller;</div> <div>6 use App\User;</div> <div>7 use Illuminate\Http\Request;</div> <div>8</div> <div>9 class UsersController extends Controller</div> <div>10</div> <div>11</div> <div>12 /**</div> <div>13 * Display a listing of the resource.</div> <div>14 * @return \Illuminate\Http\Response</div> <div>15 */</div> <div>16 public function index()</div> <div>17 {</div> <div>18 //</div> <div>19 }</div> <div>20</div> <div>21 /**</div> <div>22 * Show the form for creating a new resource.</div> <div>23 * @return \Illuminate\Http\Response</div> <div>24 */</div> <div>25</div> <div>26 public function edit(User \$user)</div> <div>27 {</div> <div>28 //</div> <div>29 }</div> <div>30</div> <div>31 /**</div> <div>32 * Update the specified resource in storage.</div> <div>33 * @param \Illuminate\Http\Request \$request</div> <div>34 * @param \App\User \$user</div> <div>35 * @return \Illuminate\Http\Response</div> <div>36 */</div> <div>37</div> <div>38 public function update(Request \$request, User \$user)</div> <div>39 {</div> <div>40 //</div> <div>41 }</div> <div>42</div> <div>43 /**</div> <div>44 * Remove the specified resource from storage.</div> <div>45 * @param \App\User \$user</div> <div>46 * @return \Illuminate\Http\Response</div> <div>47 */</div> <div>48</div> <div>49 public function destroy(User \$user)</div> <div>50 {</div> <div>51 //</div> <div>52 }</div> <div>53</div> <div>54</div> </div> </div> <div> <div>LARAVEL-CRUD</div> <div> <div>Console</div> <div>Exceptions</div> <div>Http</div> <div>Controllers</div> <div>Admin</div> <div>UsersController.php</div> <div>Auth</div> <div>Controller.php</div> <div>HomeController.php</div> <div>MahasiswaController.php</div> <div>Middleware</div> <div>Kernel.php</div> <div>Providers</div> <div>User.php</div> <div>bootstrap</div> <div>config</div> <div>database</div> <div>node_modules</div> <div>public</div> <div>resources</div> <div>js</div> <div>lang</div> <div>sass</div> <div>views</div> <div>auth</div> <div>layouts</div> <div>detail.blade.php</div> <div>edit.blade.php</div> <div>home.blade.php</div> <div>index.blade.php</div> <div>master.blade.php</div> <div>tambah.blade.php</div> <div>welcome.blade.php</div> <div>routes</div> <div>api.php</div> <div>channels.php</div> <div>console.php</div> <div>web.php</div> <div>storage</div> <div>tests</div> <div>vendor</div> <div>OUTLINE</div> </div> </div> </div> </div></div>
15	Buka file web.php. Tambahkan script seperti pada line 43

```

web.php x MahasiswaController.php edit.blade.php detail.blade.php UsersC
routes > web.php
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 within a group which
12 | contains the "web" middleware group. Now create something great!
13 |
14 */
15
16 // Route::get('/', function () {
17 //     return view('welcome');
18 // });
19
20 Route::get('/', '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
29 Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
30
31 Route::post('/mahasiswa/update', 'MahasiswaController@update');
32
33
34 Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
35
36 Auth::routes();
37
38 Route::get('/home', 'HomeController@index')->name('home');
39
40 Route::get('/home', 'HomeController@index')->name('home');
41 Route::resource('/admin/users', 'Admin\UsersController', ['except' => ['show', 'd
42

```

16 Untuk cek route bisa menggunakan cara di bawah ini

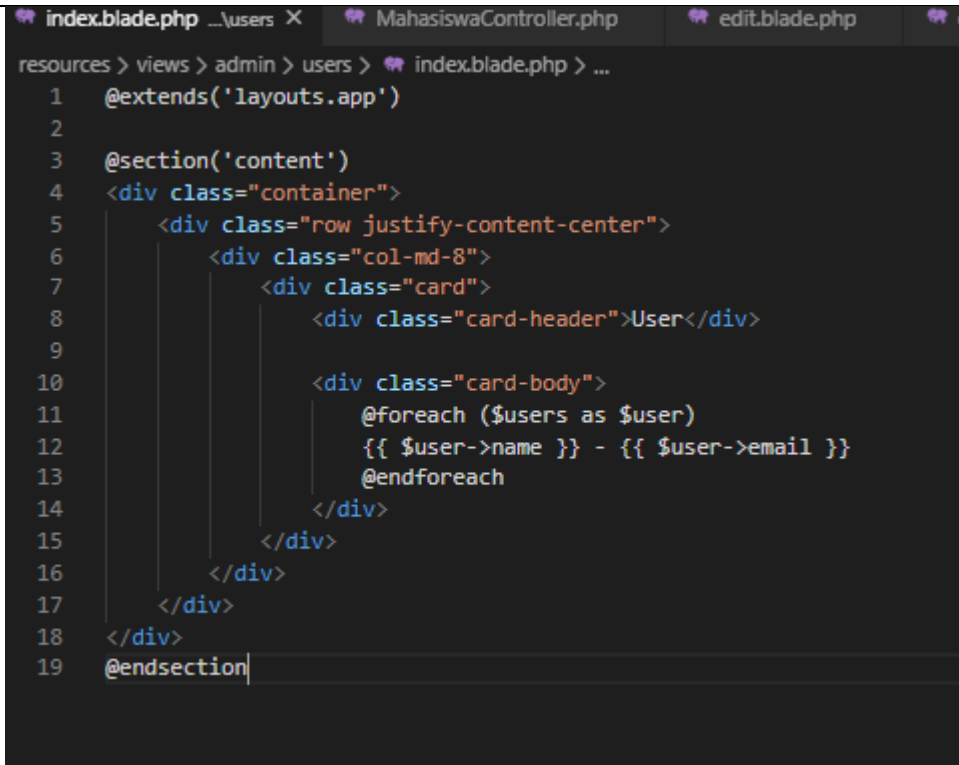
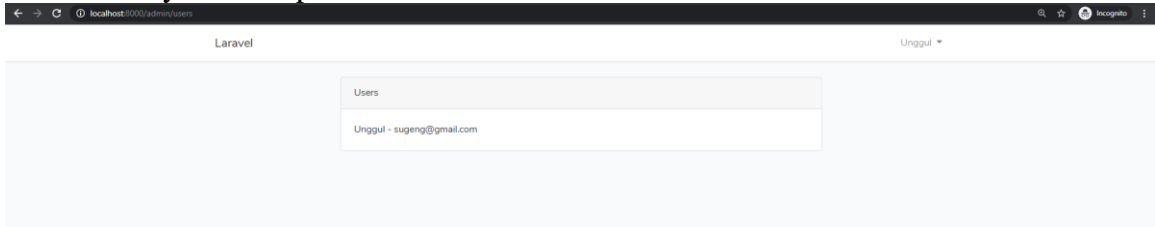
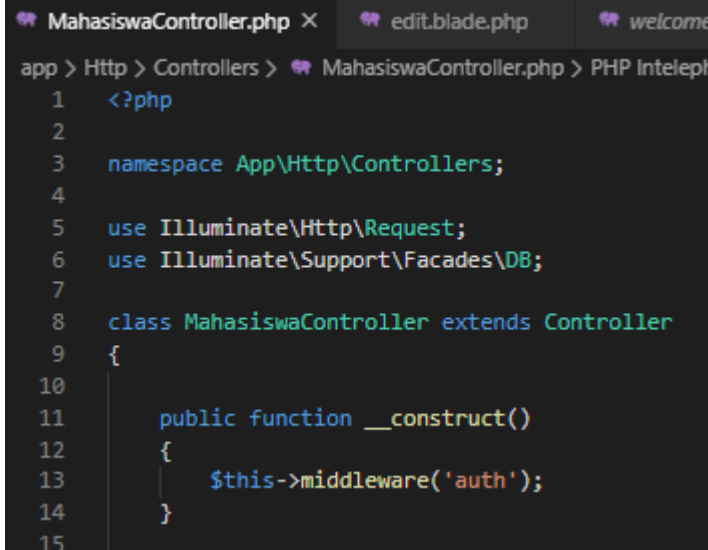
C:\xampp\htdocs\laravel-crud\php artisan route:list

Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		App\Http\Controllers\MahasiswaController@index	web
	GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web
	PUT PATCH	admin/users/{user}	users.update	App\Http\Controllers\Admin\UsersController@update	web
	GET HEAD	admin/users/{user}/edit	users.edit	App\Http\Controllers\Admin\UsersController@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/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	web
	GET HEAD	mahasiswa/tambah		App\Http\Controllers\MahasiswaController@tambah	web
	POST	mahasiswa/update		App\Http\Controllers\MahasiswaController@update	web
	GET HEAD	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm	web,auth
	POST	password/confirm		App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web,auth
	POST	password/email		App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web
	GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm	web
	POST	password/reset	password.update	App\Http\Controllers\Auth\ForgotPasswordController@reset	web
	GET HEAD	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web
	GET HEAD	register	register	App\Http\Controllers\Auth\RegisterController@showRegistrationForm	web,guest
	POST	register		App\Http\Controllers\Auth\RegisterController@register	web,guest

17 Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti line 65-67

	<div data-bbox="293 191 1101 1304"> <pre> web.php app.blade.php X MahasiswaController.php edit.blade.php detail m > div.container > div#navbarSupportedContent.collapse.navbar-collapse > ul.navbar-nav.ml-auto > 22 23 24 25 app"> 26 class="navbar navbar-expand-md navbar-light bg-white shadow-sm"> 27 div class="container"> 28 29 {{ config('app.name', 'Laravel') }} 30 31 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbar-collapse"> 32 33 </button> 34 35 <div class="collapse navbar-collapse" id="navbarSupportedContent"> 36 <!-- Left Side Of Navbar --> 37 <ul class="navbar-nav mr-auto"> 38 39 40 41 <!-- Right Side Of Navbar --> 42 <ul class="navbar-nav ml-auto"> 43 <!-- Authentication Links --> 44 @guest 45 <li class="nav-item"> 46 {{ __('Login') }} 47 48 @if (Route::has('register')) 49 <li class="nav-item"> 50 {{ __('Register') }} 51 52 @endif 53 @else 54 <li class="nav-item dropdown"> 55 name }} 57 58 59 <div class="dropdown-menu dropdown-menu-right" aria-labelledby="navbarDropdown"> 60 62 {{ __('Logout') }} 63 64 65 66 User Management 67 </pre> </div>	
18	<p>Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management</p> <div data-bbox="293 1377 1443 1583"> <p>The screenshot shows a web browser at localhost:3000/home. The page has a header with 'Laravel' and 'Unggul'. Below the header, there's a navigation bar with 'Dashboard' and 'You are logged in!'. A dropdown menu is open, showing 'Logout' and 'User Management' options.</p> </div>	
19	<p>Buat sebuah file “index.blade.php” di dalam folder users dengan membuat folder baru “admin dan users” pada “resources->views”</p>	

	<div data-bbox="297 195 755 531"> <ul style="list-style-type: none"> resources <ul style="list-style-type: none"> js lang sass views <ul style="list-style-type: none"> admin\users <ul style="list-style-type: none"> index.blade.php auth layouts </div>	
20	<p>Tulis script seperti line 19-20, pada file “UsersController.php” pada “app->Http>Controllers->Admin”</p> <div data-bbox="297 604 1445 1333"> <pre> 1 <?php 2 3 namespace App\Http\Controllers\Admin; 4 5 use App\Http\Controllers\Controller; 6 use App\User; 7 use Illuminate\Http\Request; 8 9 class UsersController 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 \$users = User::all(); 20 return view('admin.user.index')->with('users', \$users); 21 } 22 </pre> </div>	
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p>	

	 <pre> resources > views > admin > users > index.blade.php > ... 1 @extends('layouts.app') 2 3 @section('content') 4 <div class="container"> 5 <div class="row justify-content-center"> 6 <div class="col-md-8"> 7 <div class="card"> 8 <div class="card-header">User</div> 9 10 <div class="card-body"> 11 @foreach (\$users as \$user) 12 {{ \$user->name }} - {{ \$user->email }} 13 @endforeach 14 </div> 15 </div> 16 </div> 17 </div> 18 </div> 19 @endsection </pre>
22	<p>Hasil akhirnya akan seperti dibawah ini</p> 
	<p>TUGAS</p>
1	<p>Membuat construct di dalam mahasiswa controller yang memanggil auth</p>  <pre> MahasiswaController.php X edit.blade.php welcome app > Http > Controllers > MahasiswaController.php > PHP Inteleph 1 <?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 11 public function __construct() 12 { 13 \$this->middleware('auth'); 14 } 15 </pre>

2	<p>Memberi dropdown mahasiswa</p> <pre> 68 69 70 Mahasiswa 71 </pre>
3	<p>Memberi header pada index crud mahasiswa</p> <pre> @extends('master') @extends('layouts.app') </pre>
4	<p>Ini adalah hasil dari pemrograman diatas yang menunjukkan harus login terlebih dahulu jika mau melakukan crud, jika langsung diketikan url diatas akan di redirect ke login</p> 