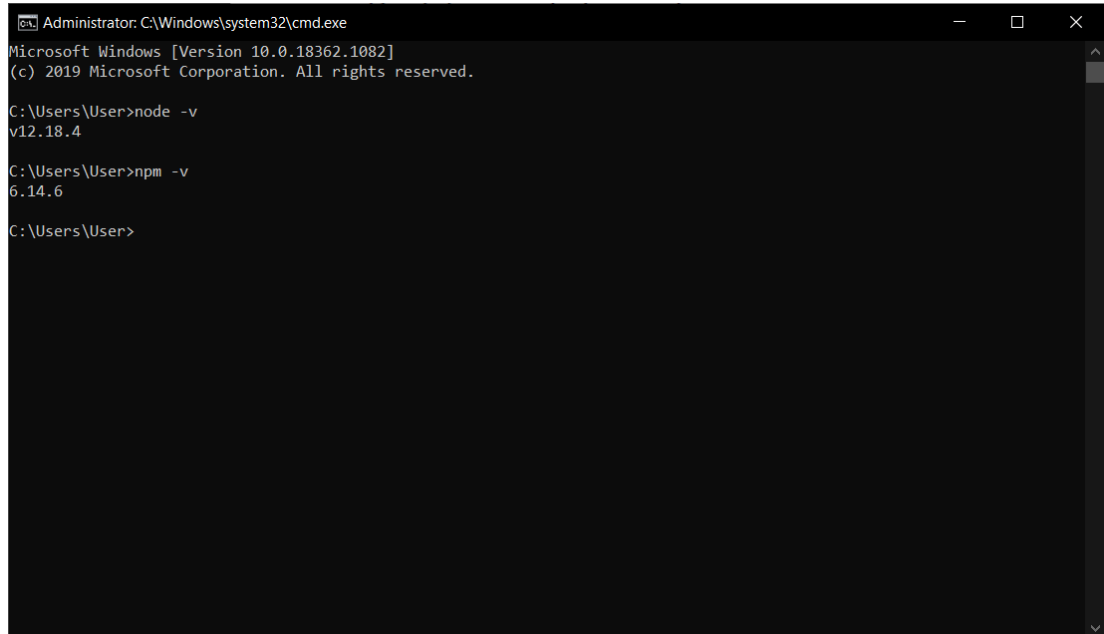


LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

NAMA : Muhammad Nur Arafah
NIM (ABSEN) : 1931710161 (18)
JOBSHEET/JUDUL : 3/Views
TANGGAL PRAKTIKUM : 18 September 2020

Langkah Praktikum

1. Install Node JS pada link <https://nodejs.org/en/>
2. Ketik node -v dan npm -v



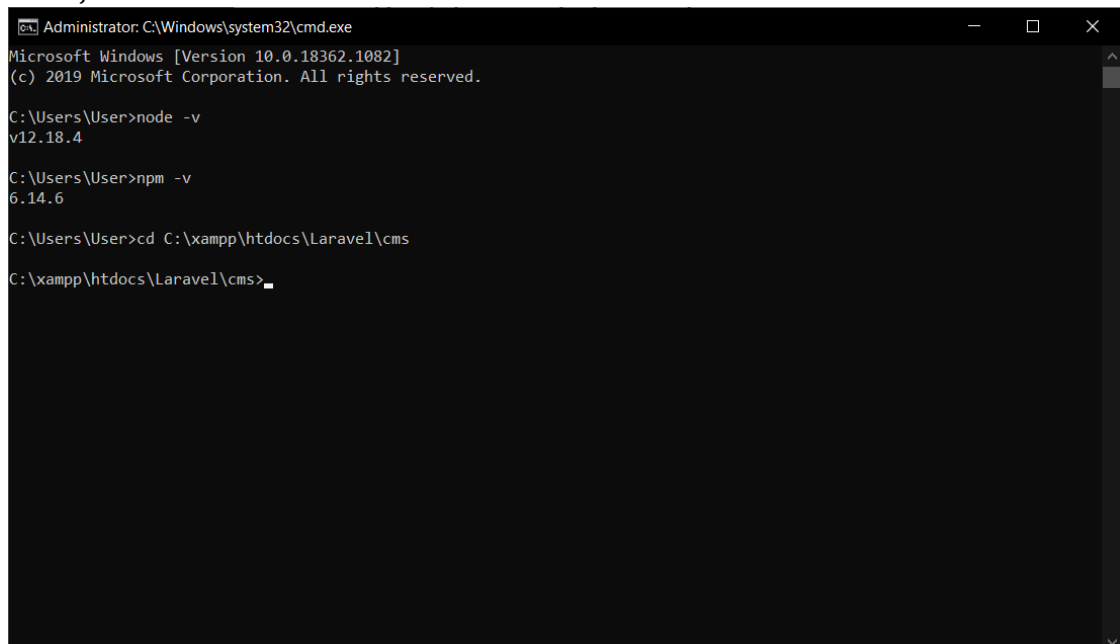
```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.18362.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\User>node -v
v12.18.4

C:\Users\User>npm -v
6.14.6

C:\Users\User>
```

3. Menuju direktori Laravel



```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.18362.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\User>node -v
v12.18.4

C:\Users\User>npm -v
6.14.6

C:\Users\User>cd C:\xampp\htdocs\Laravel\cms
C:\xampp\htdocs\Laravel\cms>
```

4. Scaffolding Bootstrap yang disediakan oleh Laravel terletak di dalam paket Composer, yang dapat diinstal menggunakan Composer:laravel/ui.



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```
Administrator: C:\Windows\system32\cmd.exe
6.14.6

C:\Users\User>cd C:\xampp\htdocs\Laravel\cms

C:\xampp\htdocs\Laravel\cms>composer require laravel/ui:^1.0 --dev
./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 (v1.0.0): Downloading (100%)
Package jakub-ondarka/php-console-color is abandoned, you should avoid using it. Use php-parallel-lint/php-console-color instead.
Package jakub-ondarka/php-console-highlighter is abandoned, you should avoid using it. Use php-parallel-lint/php-console-highlighter instead.
Package phpunit/php-token-stream is abandoned, you should avoid using it. No replacement was suggested.
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: laravel/tinker
Discovered Package: laravel/ui
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
40 packages you are using are looking for funding.
Use the `composer fund` command to find out more!

C:\xampp\htdocs\Laravel\cms>
```

5. Npm install

```
Administrator: C:\Windows\system32\cmd.exe

Please run "npm install && npm run dev" to compile your fresh scaffolding.

C:\xampp\htdocs\Laravel\cms>npm install
npm WARN deprecated popper.js@1.16.1: You can find the new Popper v2 at @popperjs/core, this package is dedicated to the legacy v1
npm WARN deprecated chokidar@2.1.8: Chokidar 2 will break on node v14+. Upgrade to chokidar 3 with 15x less dependencies
npm WARN deprecated fsevents@1.2.13: fsevents 1 will break on node v14+ and could be using insecure binaries. Upgrade to fsevents 2.
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm notice created a lockfile as package-lock.json. You should commit this file.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@^1.2.7 (node_modules\chokidar\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
npm WARN notsup Unsupported engine for watchpack-chokidar2@2.0.0: wanted: {"node": "<8.10.0"} (current: {"node": "12.18.4", "npm": "6.14.6"})
npm WARN notsup Not compatible with your version of node/npm: watchpack-chokidar2@2.0.0
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@~2.1.2 (node_modules\watchpack\node_modules\chokidar\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

added 1094 packages from 501 contributors and audited 1097 packages in 85.164s

41 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

6. Npm run dev



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

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```
Administrator: C:\Windows\system32\cmd.exe

C:\xampp\htdocs\Laravel\cms>npm run dev

> @ dev C:\xampp\htdocs\Laravel\cms
> npm run development

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

Additional dependencies must be installed. This will only take a moment.

Running: npm install vue-template-compiler --save-dev --production=false

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.13 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.13: wanted {"os":"darwin","arch":"an
y"} (current: {"os":"win32","arch":"x64"})
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.1.3 (node_modules\watchpack\node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.1.3: wanted {"os":"darwin","arch":"any
"} (current: {"os":"win32","arch":"x64"})

Okay, done. The following packages have been installed and saved to your package.json dependencies list:

- vue-template-compiler

98% after emitting SizeLimitsPlugin

DONE Compiled successfully in 7551ms
```

A. PERCOBAAN 1

welcome.blade.php

```
C:\xampp\htdocs\Laravel\cms\resources\views/welcome.blade.php (cms) - Sublime Text

File Edit Selection Find View Goto Tools Project Preferences Help

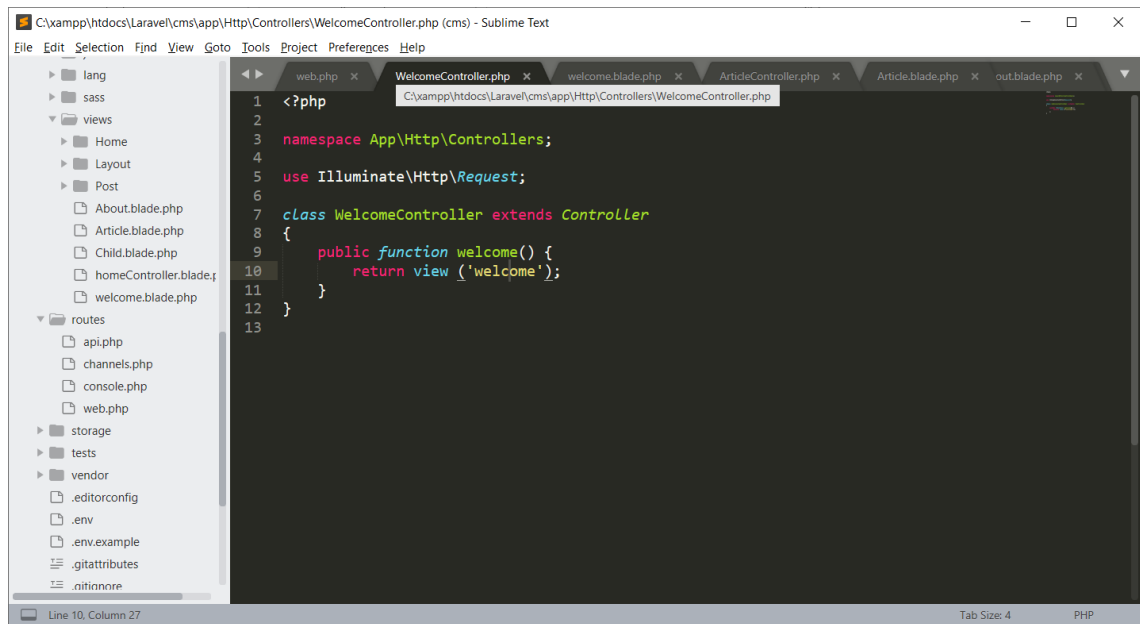
1 <!DOCTYPE html>
2 <html lang="{{ str_replace('_', '-', app()->getLocale()) }}">
3 <head>
4 <meta charset="utf-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1">
6
7 <title>Laravel</title>
8
9 <!-- Fonts -->
10 <link href="https://fonts.googleapis.com/css?family=Nunito:200,600" rel="
stylesheet">
11
12 <!-- Styles -->
13 <style>
14     html, body {
15         background-color: #fff;
16         color: #636b6f;
17         font-family: 'Nunito', sans-serif;
18         font-weight: 200;
19         height: 100vh;
20         margin: 0;
21     }
22
23     .full-height {
24         height: 100vh;
25     }
26
```

WelcomeController.php



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

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JOBSHEET/JUDUL : 3/Views
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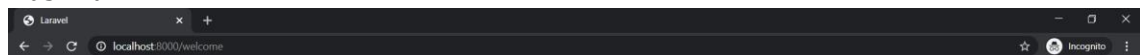


```
<?php
1
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class WelcomeController extends Controller
8 {
9     public function welcome() {
10         return view('welcome');
11     }
12 }
13
```

Route

```
Route::get('/welcome', 'WelcomeController@welcome');
```

Hasil run



Laravel

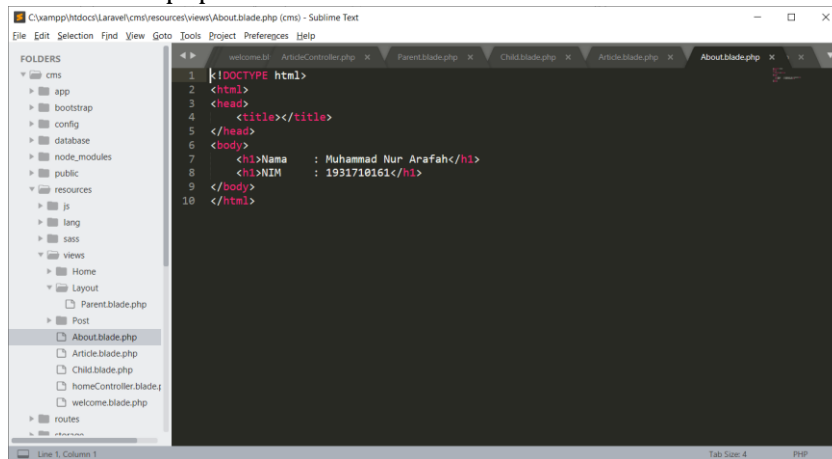
[DOCS](#) [LARACASTS](#) [NEWS](#) [BLOG](#) [NOVA](#) [FORGE](#) [VAPOR](#) [GITHUB](#)



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

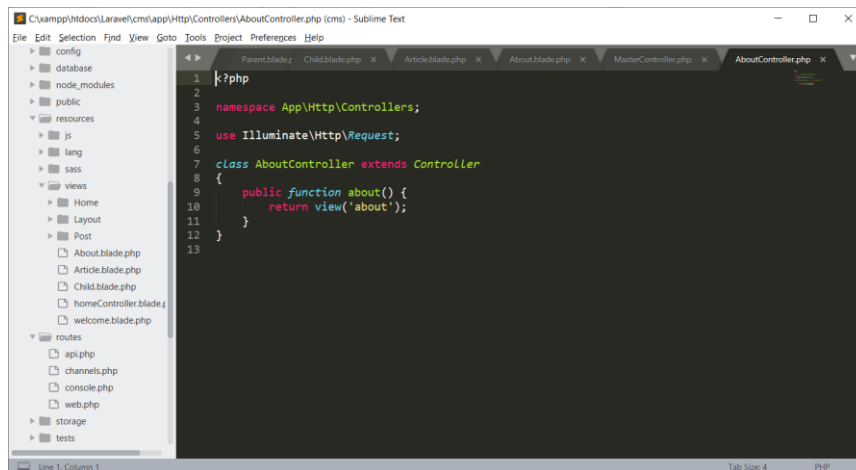
NAMA : Muhammad Nur Arafah
NIM (ABSEN) : 1931710161 (18)
JOBSHEET/JUDUL : 3/Views
TANGGAL PRAKTIKUM : 18 September 2020

About.blade.php



```
1 <?php</?php>
2 <html>
3 <head>
4 <title></title>
5 </head>
6 <body>
7 <div>
8 <div>
9 <div>
10 </div>
11 </div>
12 </body>
13 </html>
```

About.controller

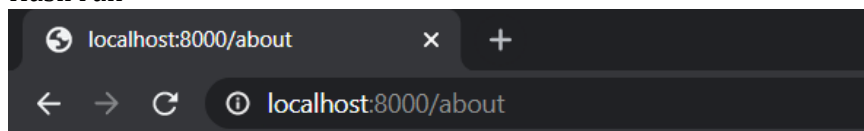


```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class AboutController extends Controller
8 {
9     public function about() {
10         return view('about');
11     }
12 }
13
```

Route

```
Route::get('/about', 'AboutController@about');
```

Hasil run



Nama : Muhammad Nur Arafah

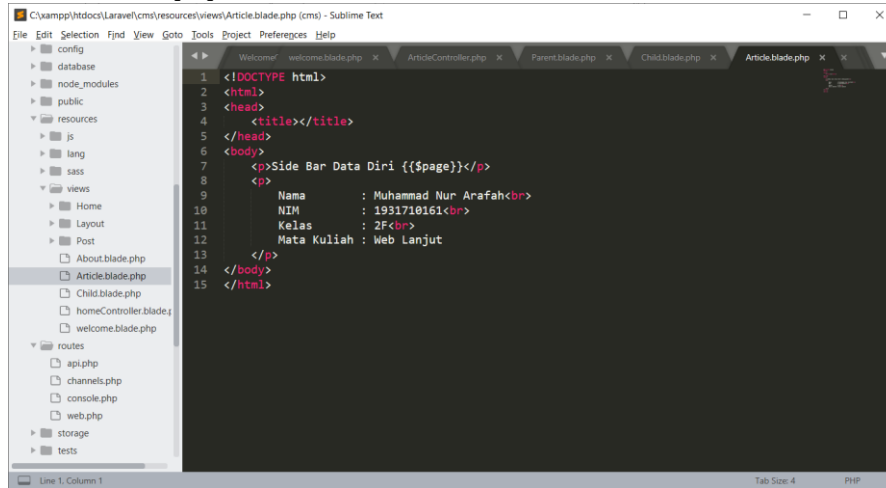
NIM : 1931710161



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

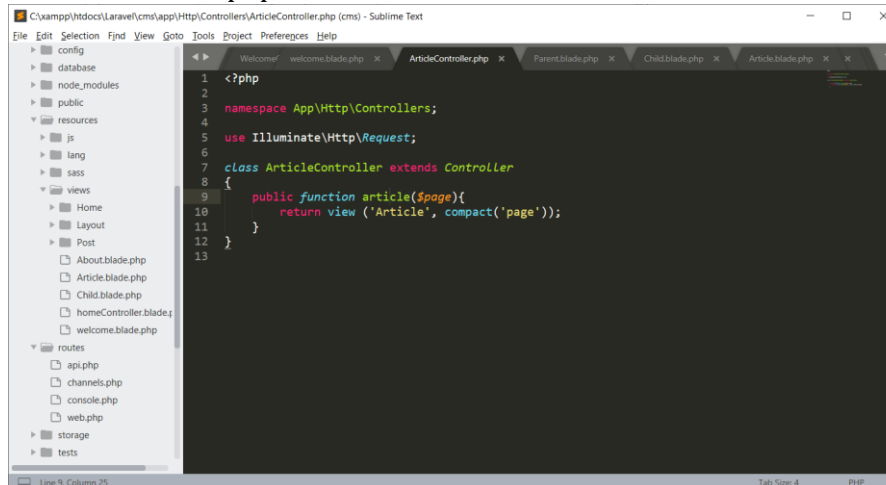
NAMA : Muhammad Nur Arafah
NIM (ABSEN) : 1931710161 (18)
JOBSHEET/JUDUL : 3/Views
TANGGAL PRAKTIKUM : 18 September 2020

Article.blade.php



```
1 <?php
2 <html>
3 <head>
4 <title></title>
5 </head>
6 <body>
7 <p>Side Bar Data Diri {{$page}}</p>
8 <p>
9     Nama      : Muhammad Nur Arafah<br>
10    NIM       : 1931710161<br>
11    Kelas    : 2F<br>
12    Mata Kuliah : Web Lanjut
13 </p>
14 </body>
15 </html>
```

ArticleController.php

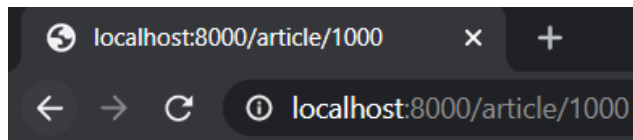


```
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class ArticleController extends Controller
8 {
9     public function article($page){
10         return view('Article', compact('page'));
11     }
12 }
13
```

Route

```
Route::get('/article/{page}', 'ArticleController@article');
```

Hasil run



Side Bar Data Diri 1000

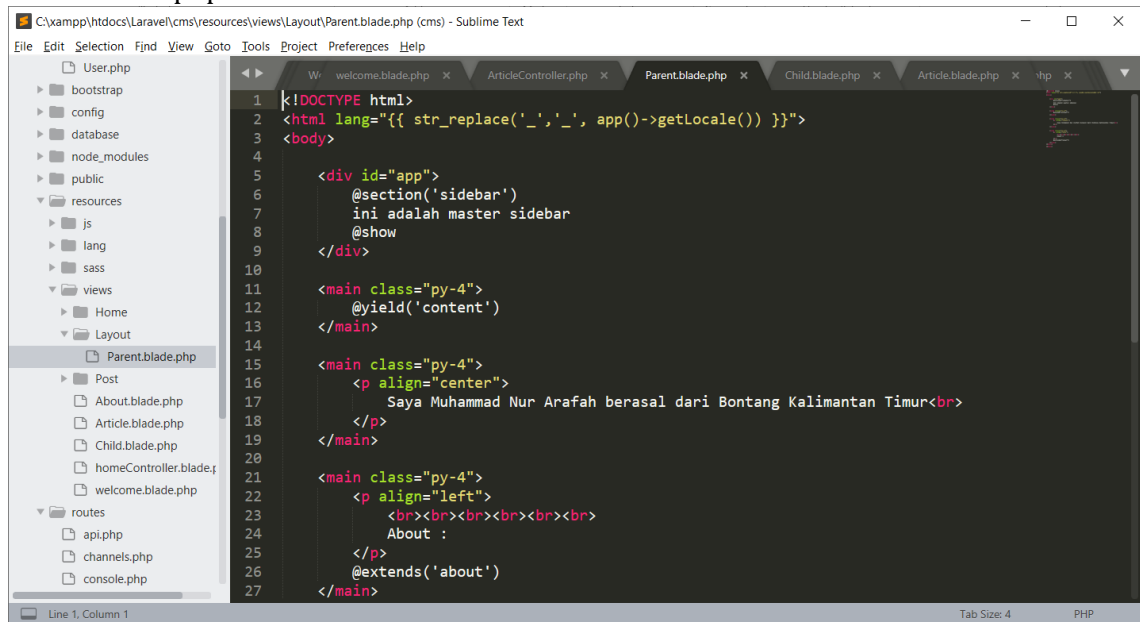
Nama : Muhammad Nur Arafah
NIM : 1931710161
Kelas : 2F
Mata Kuliah : Web Lanjut



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

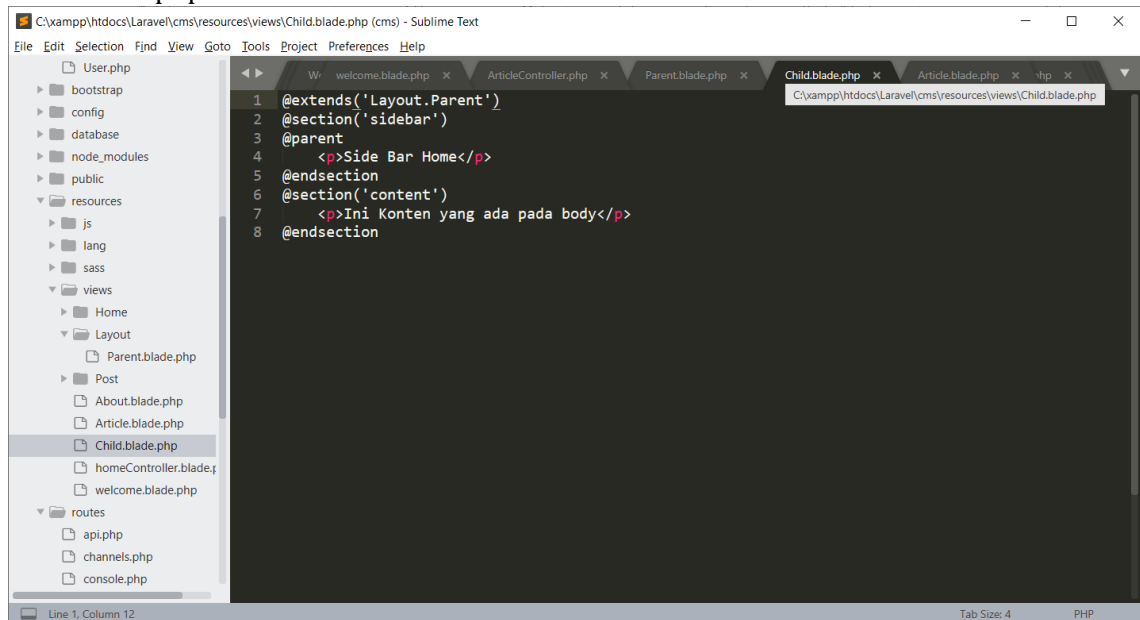
NAMA : Muhammad Nur Arafah
NIM (ABSEN) : 1931710161 (18)
JOBSHEET/JUDUL : 3/Views
TANGGAL PRAKTIKUM : 18 September 2020

Parent.blade.php



```
1 <!DOCTYPE html>
2 <html lang="{{ str_replace('_', '-', app()->getLocale()) }}">
3 <body>
4
5     <div id="app">
6         @section('sidebar')
7             ini adalah master sidebar
8         @show
9     </div>
10
11     <main class="py-4">
12         @yield('content')
13     </main>
14
15     <main class="py-4">
16         <p align="center">
17             Saya Muhammad Nur Arafah berasal dari Bontang Kalimantan Timur<br>
18         </p>
19     </main>
20
21     <main class="py-4">
22         <p align="left">
23             <br><br><br><br><br><br>
24             About :
25         </p>
26         @extends('about')
27     </main>
```

Child.blade.php



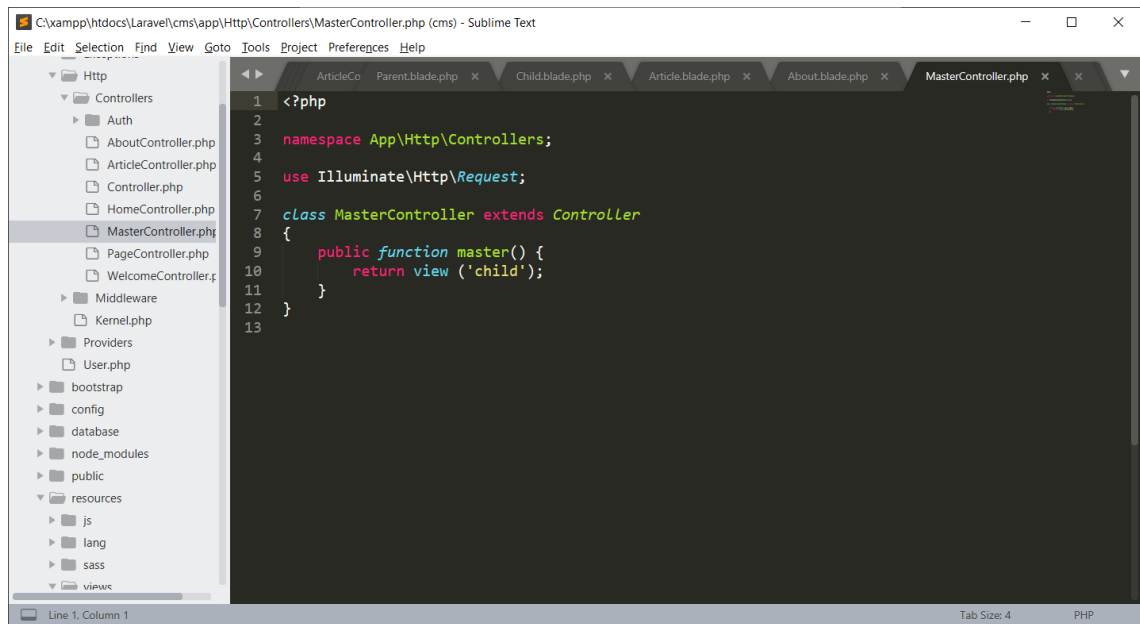
```
1 @extends('Layout.Parent')
2 @section('sidebar')
3 @parent
4     <p>Side Bar Home</p>
5 @endsection
6 @section('content')
7     <p>Ini Konten yang ada pada body</p>
8 @endsection
```

MasterController.php



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

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NIM (ABSEN) : 1931710161 (18)
JOBSHEET/JUDUL : 3/Views
TANGGAL PRAKTIKUM : 18 September 2020



```
<?php
1
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class MasterController extends Controller
8 {
9     public function master() {
10         return view('child');
11     }
12 }
13
```

Route

```
Route::get('/master', 'MasterController@master');
```

Hasil run



About :

Nama : Muhammad Nur Arafah

NIM : 1931710161



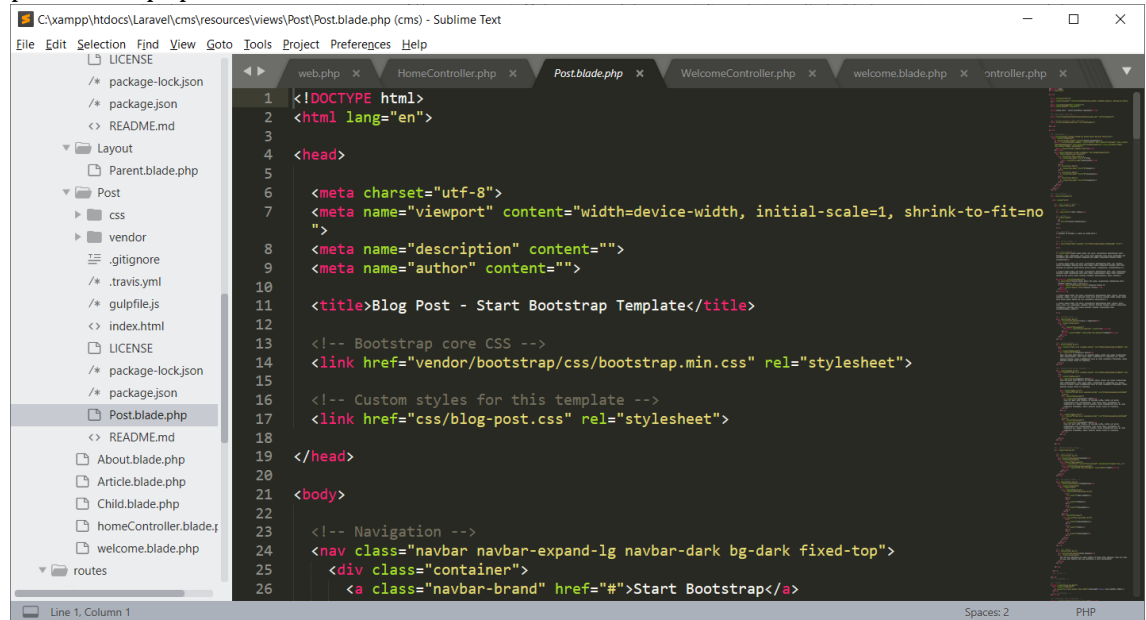
LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

NAMA : Muhammad Nur Arifah
NIM (ABSEN) : 1931710161 (18)
JOBSHEET/JUDUL : 3/Views
TANGGAL PRAKTIKUM : 18 September 2020

B. PERCOBAAN 2

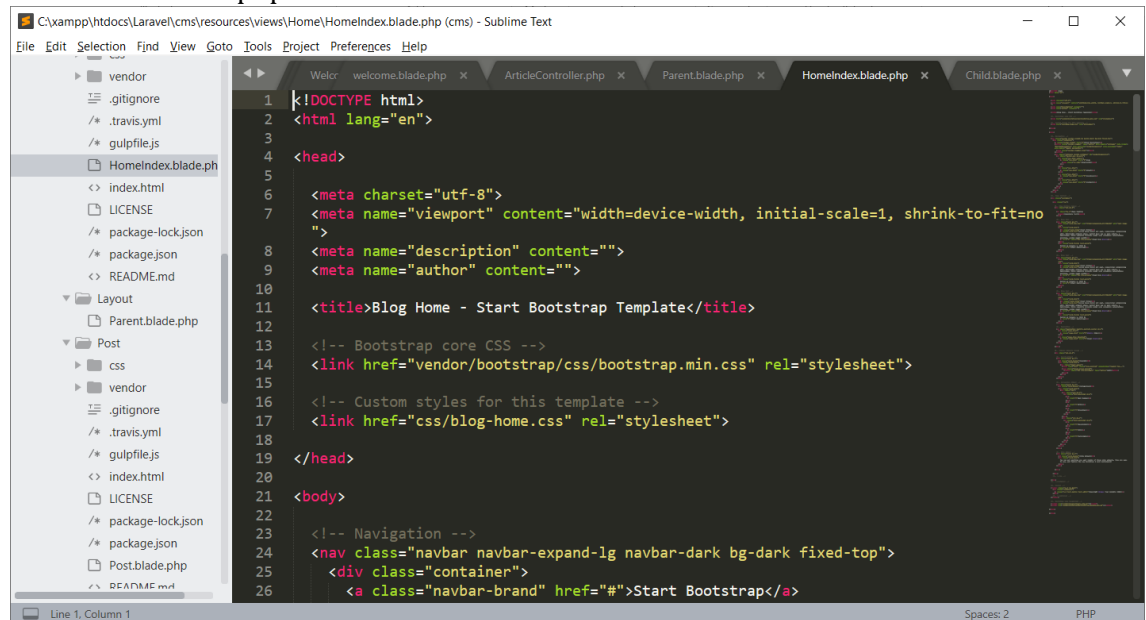
1. Download template bootstrap disini
<https://startbootstrap.com/templates/blog-home/>
<https://startbootstrap.com/templates/blog-post/>

post.blade.php



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5
6 <meta charset="utf-8">
7 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
8 <meta name="description" content="">
9 <meta name="author" content="">
10
11 <title>Blog Post - Start Bootstrap Template</title>
12
13 <!-- Bootstrap core CSS -->
14 <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
15
16 <!-- Custom styles for this template -->
17 <link href="css/blog-post.css" rel="stylesheet">
18
19 </head>
20
21 <body>
22
23 <!-- Navigation -->
24 <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
25 <div class="container">
26 <a class="navbar-brand" href="#">Start Bootstrap</a>
```

HomeIndex.blade.php



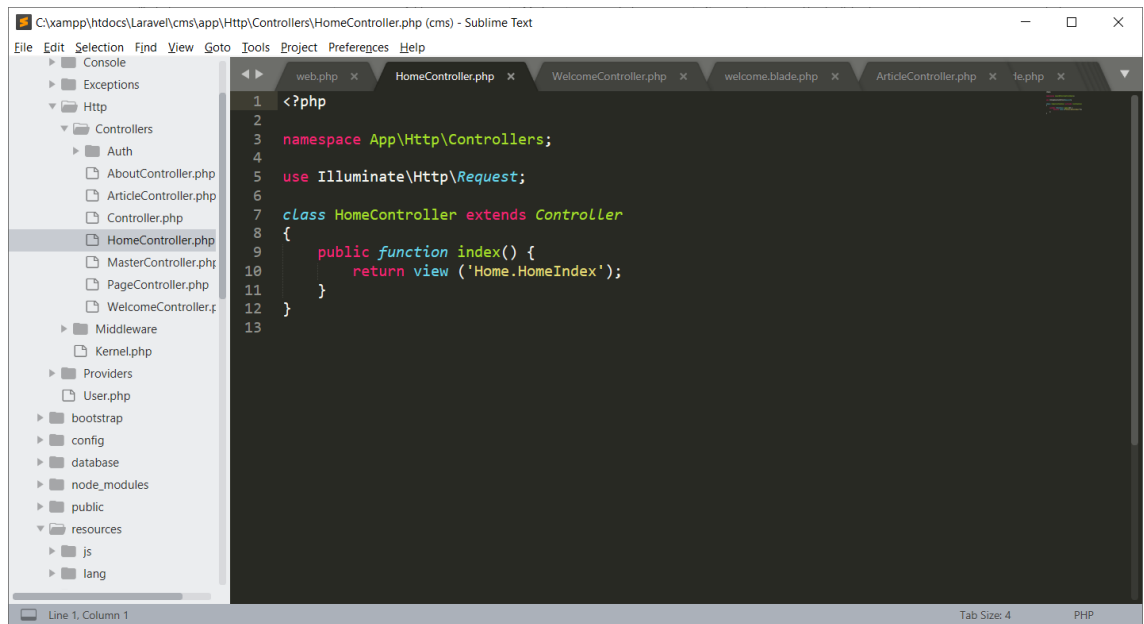
```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5
6 <meta charset="utf-8">
7 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
8 <meta name="description" content="">
9 <meta name="author" content="">
10
11 <title>Blog Home - Start Bootstrap Template</title>
12
13 <!-- Bootstrap core CSS -->
14 <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
15
16 <!-- Custom styles for this template -->
17 <link href="css/blog-home.css" rel="stylesheet">
18
19 </head>
20
21 <body>
22
23 <!-- Navigation -->
24 <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
25 <div class="container">
26 <a class="navbar-brand" href="#">Start Bootstrap</a>
```

HomeController.php



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

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NIM (ABSEN) : 1931710161 (18)
JOBSHEET/JUDUL : 3/Views
TANGGAL PRAKTIKUM : 18 September 2020

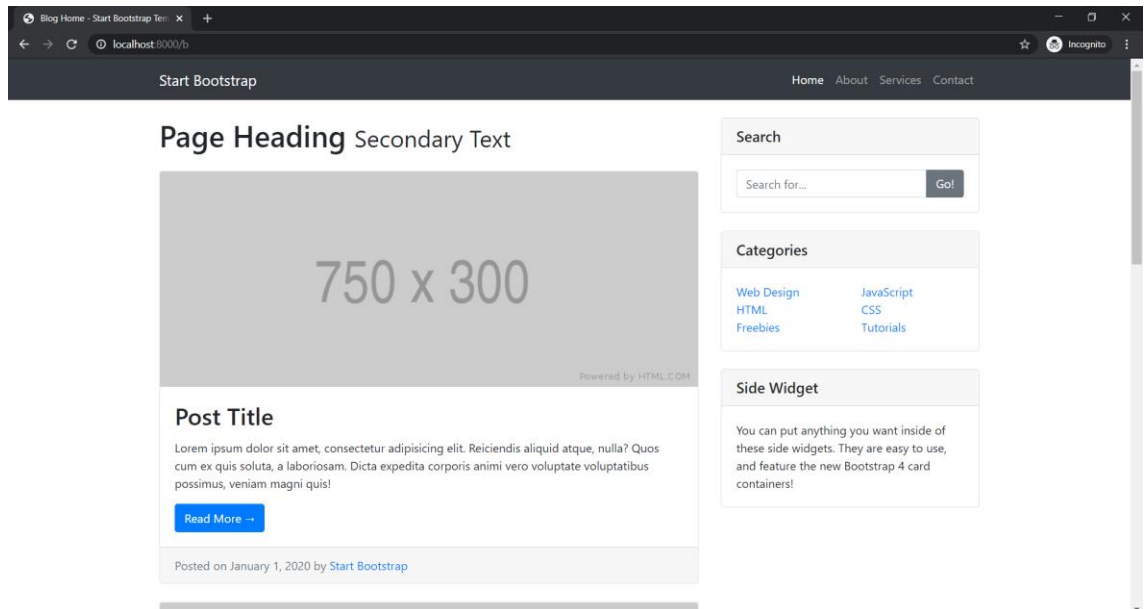


```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
class HomeController extends Controller
{
    public function index() {
        return view ('Home.HomeIndex');
    }
}
```

Route

```
Route::get('/b', 'HomeController@index');
```

Hasil run



LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

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Rangkuman

View merupakan representasi dari tampilan. Bagian dari konsep MVC ini digunakan sebagai pendukung Model dan Controller untuk menampilkan data yang diretrieve (ditampilkan) pada database. View biasanya menggunakan CSS untuk menambahkan tampilan visual pada file HTML. Kita dapat mengganti tampilan HTML cukup dengan mengganti CSS. CSS merupakan kulit dari sistem web.

Blade merupakan template yang disediakan Laravel yang sangat bermanfaat dalam proses pengembangan tampilan halaman web. Tidak seperti PHP lainnya, Blade tidak membatasi kode pemrograman untuk menggunakan kode PHP biasa dalam membuat tampilan. Semua tampilan blade dikompilasi ke dalam PHP biasa dan menambahkan beban atau overhead pada saat aplikasi dijalankan

File tampilan blade menggunakan ekstensi file .blade.php yang biasanya disimpan di direktori resource / views. Dalam hal ini blade pada Laravel menggunakan basis template inheritance dan section

Bootstrap merupakan sebuah library framework CSS yang telah dibuat khusus untuk mengembangkan front end sebuah website. Bootstrap juga dikenal sebagai salah satu framework CSS, HTML, Javascript yang begitu populer dikalangan website developer atau pengembang website agar lebih responsive

Macam-macam fungsi bootstrap

1. Mempercepat waktu pembuatan front end develop
2. Menampilkan sisi website yang lebih modern juga khas anak jaman sekarang
3. Tampilan dari bootstrap sendiri sudah sangat responsive sehingga sangat mendukung untuk segala jenis resolusi

