

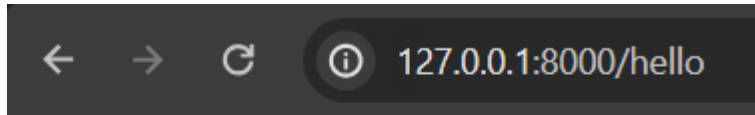
Nama : Armand Maulana Andika Putra

Kelas : TI_2H

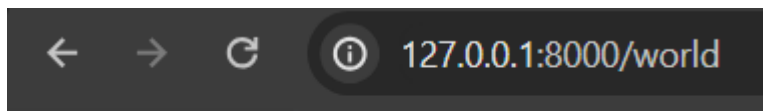
NIM : 2241720090

PRAKTIKUM

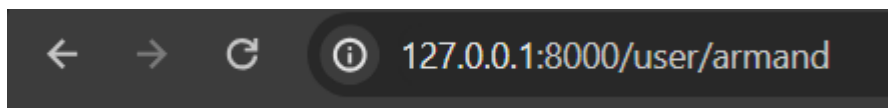
Route



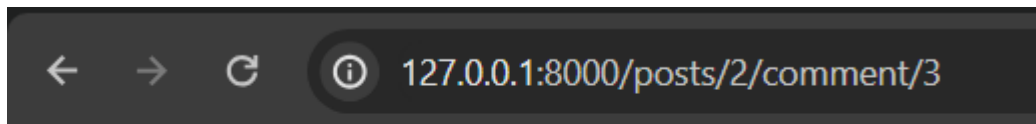
Hello World



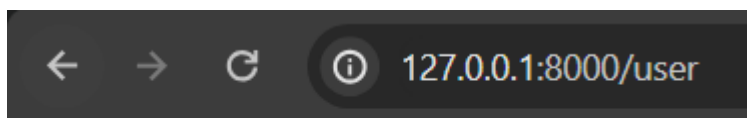
world



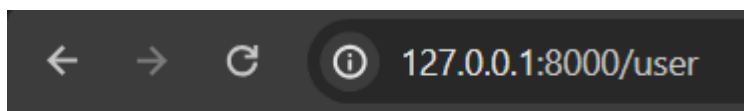
Nama saya armand



Post ke-2 Komentar ke-3



Nama saya



Nama saya John

Controller

```
Route::get('/hello', [WelcomeController::class, 'hello']);
```

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

```
Route::get('/', [PageController::class, 'index']);
```

```
class PageController extends Controller
{
    public function index(){
        return 'Selamat Datang';
    }
}
```

```
Route::get('/about', [PageController::class, 'about']);
```

```
class PageController extends Controller
{
    public function index(){
        return 'Selamat Datang';
    }

    public function about(){
        return 'Nama : Armand Maulana Andika Putra, NIM : 2241720090';
    }
}
```

```
Route::get('/articles/{id}', [PageController::class, 'articles']);
```

```

class PageController extends Controller
{
    public function index(){
        return 'Selamat Datang';
    }

    public function about(){
        return 'Nama : Armand Maulana Andika Putra, NIM : 2241720090';
    }

    public function articles($id){
        return 'Halaman Artikel dengan ID '.$id;
    }
}

```

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class HomeController extends Controller
{
    public function index(){
        return 'Selamat Datang';
    }
}

```

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class AboutController extends Controller
{
    public function about(){
        return 'Nama : Armand Maulana Andika Putra, NIM : 2241720090';
    }
}

```

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class ArticleController extends Controller
{
    public function articles($id){
        return 'Halaman Artikel dengan ID '.$id;
    }
}
```

Resource Controller

```
Route::resource('photos', PhotoController::class);

Route::resource('photos', PhotoController::class)->only([
    'index', 'show'
]);

Route::resource('photos', PhotoController::class)->except([
    'create', 'store', 'update', 'destroy'
]);
```

```
GET|HEAD / ..... HomeController@index
POST _ignition/execute-solution ..... ignition.executeSolution > Spatie\LaravelIgnition > ExecuteSolutionController
GET|HEAD _ignition/health-check ..... ignition.healthCheck > Spatie\LaravelIgnition > HealthCheckController
POST _ignition/update-config ..... ignition.updateConfig > Spatie\LaravelIgnition > UpdateConfigController
GET|HEAD about ..... AboutController@about
GET|HEAD api/user .....
GET|HEAD articles/{id} ..... ArticleController@articles
GET|HEAD hello ..... WelcomeController@hello
GET|HEAD photos ..... photos.index > PhotoController@index
POST photos ..... photos.store > PhotoController@store
GET|HEAD photos/create ..... photos.create > PhotoController@create
GET|HEAD photos/{photo} ..... photos.show > PhotoController@show
PUT|PATCH photos/{photo} ..... photos.update > PhotoController@update
DELETE photos/{photo} ..... photos.destroy > PhotoController@destroy
GET|HEAD photos/{photo}/edit ..... photos.edit > PhotoController@edit
GET|HEAD posts/{post}/comment/{comment} .....
GET|HEAD sanctum/csrf-cookie ..... sanctum.csrf-cookie > Laravel\Sanctum > CsrfCookieController@show
GET|HEAD user/{name?} .....
GET|HEAD world .....
```

Showing [19] routes

Views

Membuat Views

```
route::get('/greeting', function(){  
    return view('hello', ['name' => 'Andi']);  
});
```

```
<!-- View pada resources/views/hello.blade.php -->  
<!DOCTYPE html>  
<head>  
</head>  
<body>  
    <h1>Hello, {{ $name }}</h1>  
</body>  
</html>
```

← → ↻ ⓘ 127.0.0.1:8000/greeting

Hello, Andi

View dalam direktori

```
Route::get('/greeting', function () {  
    return view('blog.hello', ['name' => 'Andi']);  
});
```

Menampilkan view dari controller

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class WelcomeController extends Controller
{
    public function hello(){
        return 'Hello World';
    }
    public function greeting(){
        return view('blog.hello', ['name' => 'Andi']);
    }
}
```

```
Route::get('/greeting', [WelcomeController::class,
'greeting']);
```

Meneruskan data view

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

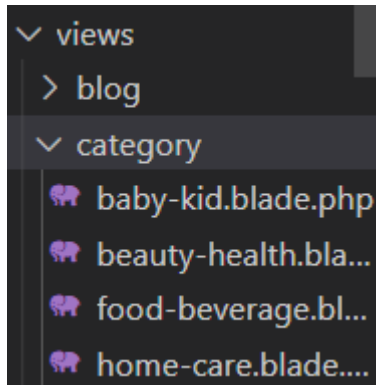
class WelcomeController extends Controller
{
    public function hello(){
        return 'Hello World';
    }
    public function greeting(){
        return view('blog.hello')
            ->with(['name', 'Andi'])
            ->with(['occupation', 'Astronaut']);
    }
}
```

```
<!-- View pada resources/views/hello.blade.php -->
<!DOCTYPE html>
<head>
</head>
<body>
    <h1>Hello, {{ $name }}</h1>
    <h1>Your are {{ $occupation }}</h1>
</body>
</html>
```

TUGAS

2. Membuat daftar product (route prefix)

- Views



- Controllers

```
app > Http > Controllers > ProductController.php
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class ProductController extends Controller
8  {
9      public function product($product){
10         if($product == "food-beverage"){
11             return view('category.food-beverage');
12         }
13         else if($product == "beauty-health"){
14             return view('category.beauty-health');
15         }
16         else if($product == "home-care"){
17             return view('category.home-care');
18         }
19         else if($product == "baby-kid"){
20             return view('category.baby-kid');
21         }
22     }
23 }
```

- Route

```
Route::prefix('category')->group(function(){
    Route::get('/{product}', [ProductController::class, 'product']);
});
```

- Output

← → ↻ ⓘ 127.0.0.1:8000/category/food-beverage

Halaman Food-Beverage

← → ↻ ⓘ 127.0.0.1:8000/category/beauty-health

Halaman Beauty-Health

← → ↻ ⓘ 127.0.0.1:8000/category/home-care

Halaman Home-Care

← → ↻ ⓘ 127.0.0.1:8000/category/baby-kid

Halaman Baby-kid

3. Membuat profil pengguna (route param)

- View

```
resources > views > user.blade.php > body > h1
1  <!DOCTYPE html>
2  <head>
3  </head>
4  <body>
5      <h1>User {{$id}}</h1>
6      <h1>Name {{$name}}</h1>
7  </body>
8  </html>
```

- Controller

```

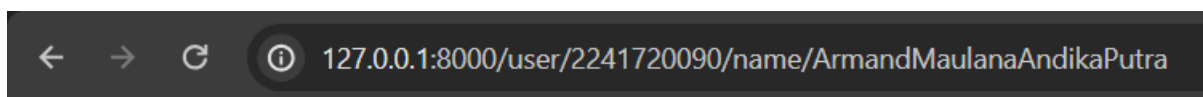
app > Http > Controllers > UserController.php
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  class UserController extends Controller
8  {
9      public function user($id, $name){
10         return view('user')
11             ->with('id', $id)
12             ->with('name', $name);
13     }
14 }

```

- Route

```
Route::get('/user/{id}/name/{name}', [UserController::class, 'user']);
```

- Output



← → ↻ ⓘ 127.0.0.1:8000/user/2241720090/name/ArmandMaulanaAndikaPutra

User 2241720090

Name ArmandMaulanaAndikaPutra

4. Membuat halaman transaksi POS

- Views

```
resources > views > sales.blade.php > body > h1
1 <!DOCTYPE html>
2 <head>
3 </head>
4 <body>
5 <h1>Halaman Sales</h1>
6 </body>
7 </html>
```

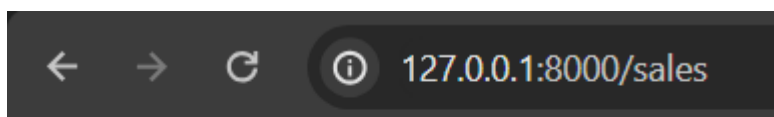
- Controller

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

- Route

```
Route::get('/sales', [SalesController::class, 'sales']);
```

- Output



Halaman Sales