

Laporan Soal Praktikum Pemrograman Web Lanjut

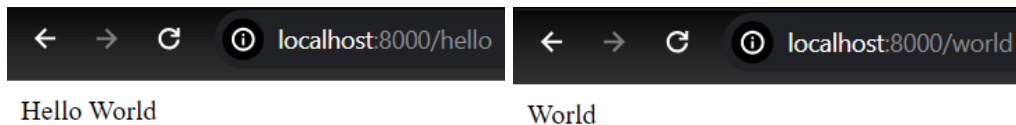
Nama : Raffy Jamil Octavialdy

Kelas : TI - 2H

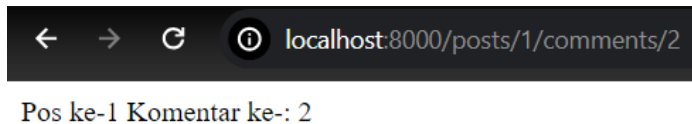
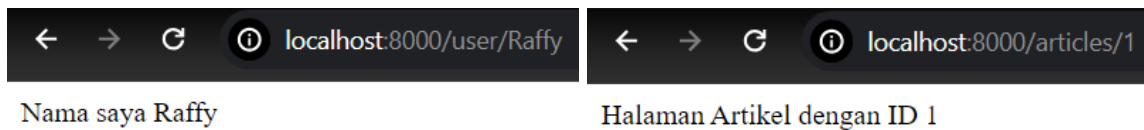
NIM : 2241720082

1. Jalankan Langkah-langkah Praktikum pada jobsheet di atas. Lakukan sinkronisasi perubahan pada project PWL_2024 ke Github.

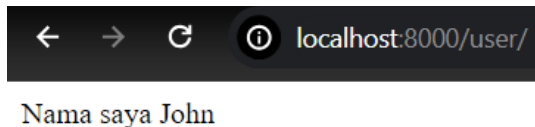
Basic Routing



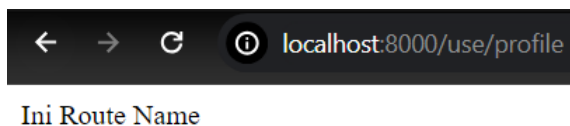
Route Parameters



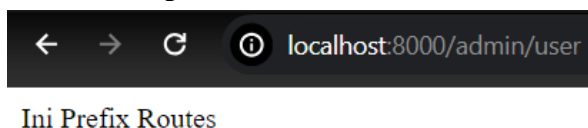
Optional Parameters



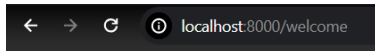
Route Name



Route Group dan Route Prefixes



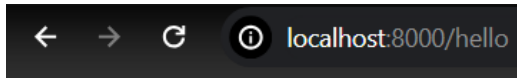
View Routes



Pemograman Web Lanjut 2024

Semangat Belajar Laravel 10

Membuat Controller



Hello World

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

    public function about()
    {
        $nim = '2241720082';
        $name = 'Raffy Jamil Octavialdy';
        return 'Nim: ' . $nim . ', Nama: ' . $name;
    }

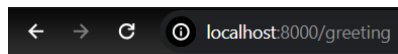
    public function articles($id)
    {
        return 'Halaman Artikel dengan ID ' . $id;
    }
}
```

Resource Controller

```
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 admin/user .....
GET|HEAD api/user .....
GET|HEAD articles/{id} ..... ArticleController@articles
GET|HEAD greeting ..... WelcomeController@greeting
GET|HEAD hello ..... WelcomeController@hello
GET|HEAD posts/{post}/comments/{comment} .....
GET|HEAD sanctum/csrf-cookie ..... sanctum.csrf-cookie > Laravel\Sanctum > CsrfCookieController@show
ANY tentang ..... Illuminate\Routing > RedirectController
GET|HEAD user/profile ..... profile
GET|HEAD user/{name?} .....
GET|HEAD user/{name} .....
GET|HEAD welcome .....
GET|HEAD world .....
```

Membuat View

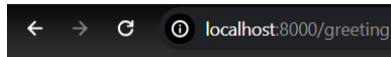
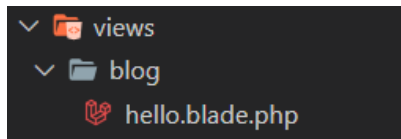
```
<!-- View pada resources/views/hello.blade.php -->
<html>
<body>
    <h1>Hello, {{ $name }}</h1>
    <h1>You are {{ $occupation }}</h1>
</body>
</html>
```



Hello, Andi

You are Astronaut

View dalam direktori

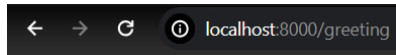


Hello, Andi

You are Astronaut

Menampilkan View dari Controller

```
// Menampilkan View dari Controller
Route::get('/greeting', [WelcomeController::class, 'greeting']);
```

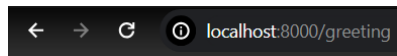


Hello, Andi

You are Astronaut

Meneruskan data ke view

```
// Meneruskan data ke view
public function greeting()
{
    return view('blog.hello')
        ->with('name', 'Andi')
        ->with('occupation', 'Astronaut');
}
```



Hello, Andi

You are Astronaut