

LAPORAN PRAKTIKUM II PEMROGRAMAN WEB LANJUT



Disusun oleh:

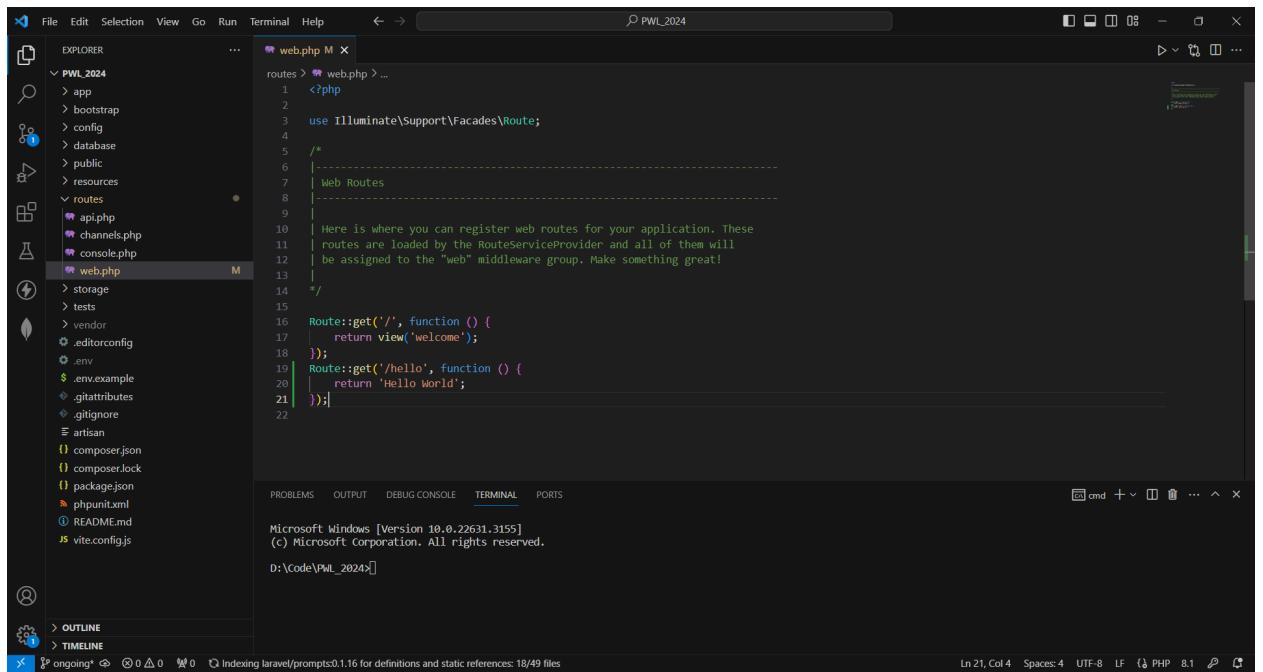
Ricky Putra Pratama Tedjo (2241720204)

**JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
TAHUN AJARAN 2023/2024**

Routing

Basic Routing

1.

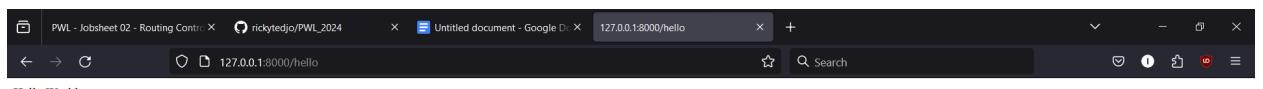


A screenshot of the Visual Studio Code interface. The title bar says "PWL_2024". The left sidebar shows a project structure with files like .env, .editorconfig, .gitignore, artisan, composer.json, composer.lock, package.json, phpunit.xml, README.md, and vite.config.js. The main editor area displays the contents of the web.php file:

```
<?php  
use Illuminate\Support\Facades\Route;  
  
/*  
|-----  
| Web Routes  
|-----  
| Here is where you can register web routes for your application. These  
| routes are loaded by the RouteServiceProvider and all of them will  
| be assigned to the "web" middleware group. Make something great!  
|-----  
*/  
  
Route::get('/', function () {  
    return view('welcome');  
});  
Route::get('/hello', function () {  
    return 'Hello World';  
});
```

The bottom status bar shows "Microsoft Windows [Version 10.0.22631.3155] (c) Microsoft Corporation. All rights reserved." and "D:\Code\PWL_2024\src\app\http\controller".

2.



3.

The screenshot shows the VS Code interface with the file `routes/web.php` open in the editor. The code defines three routes:

```
use Illuminate\Support\Facades\Route;

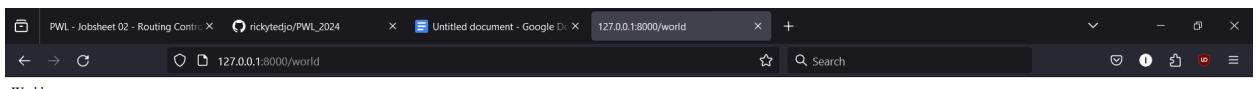
Route::get('/', function () {
    return view('welcome');
});

Route::get('/hello', function () {
    return 'Hello World';
});

Route::get('/world', function () {
    return 'World';
});
```

The terminal below shows the server is running on `http://127.0.0.1:8000`. The status bar indicates the file has 24 lines, 8.1 spaces, and is in UTF-8 encoding.

4.



5.

PWL_2024

routes > web.php > Closure

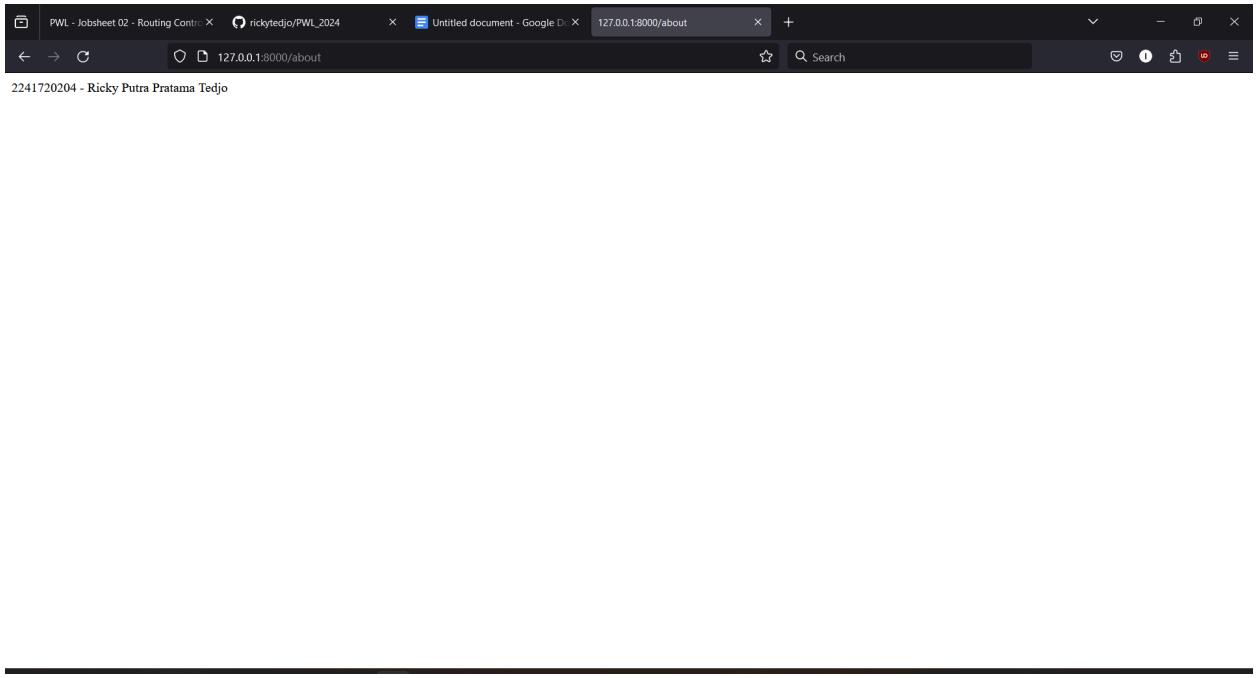
```
routes > web.php > Closure
11 | routes are loaded by the RouteServiceProvider and all of them will
12 | be assigned to the "web" middleware group. Make something great!
13 |
14 */
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19 Route::get('/hello', function () {
20     return 'Hello World';
21 });
22 Route::get('/world', function () {
23     return 'World';
24 });
25 Route::get('/about',function(){
26     return 'Selamat Datang';
27 });
28
29 Route::get('/about',function(){
30     return '2241720204 - Ricky Putra Pratama Tedjb';
31 });

Press Ctrl+C to stop the server
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

2024-02-28 14:37:14 ~ 0s
2024-02-28 14:37:15 /favicon.ico ~ 0s
2024-02-28 14:37:29 ~ 1s
2024-02-28 14:38:40 ~ 0s
2024-02-28 14:45:35 ~ 0s
2024-02-28 14:45:36 /favicon.ico ~ 0s
2024-02-28 14:45:50 ~ 0s

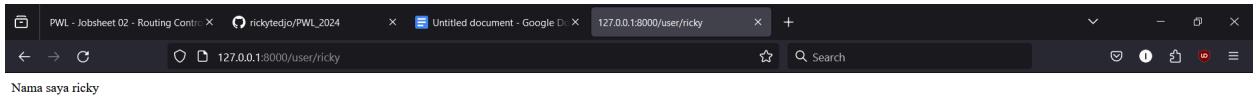
Ln 30, Col 50 Spaces:4 UTF-8 LF (PHP 8.1



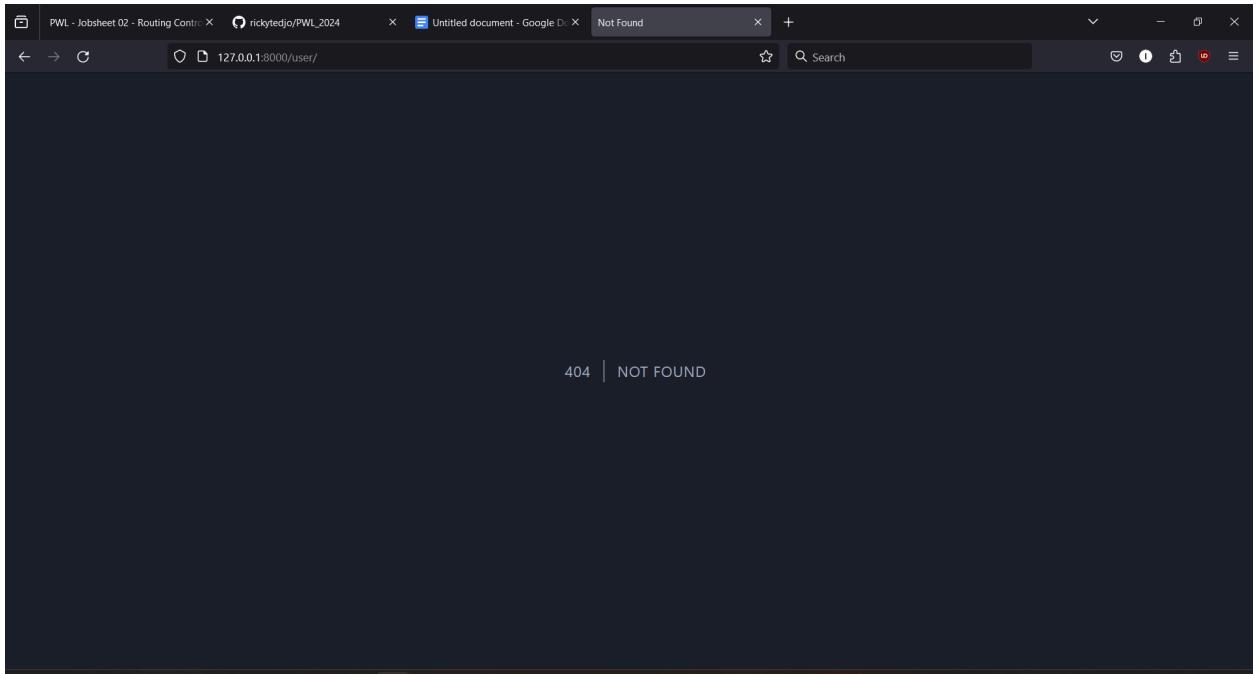
Route Parameters

1.

```
routes > routes/web.php > Close
routes are loaded by the RouteServiceProvider and all of them will
be assigned to the "web" middleware group. Make something great!
*/
Route::get('/', function () {
    return view('welcome');
});
Route::get('/hello', function () {
    return 'Hello World';
});
Route::get('/world', function () {
    return 'World';
});
Route::get('/about',function(){
    return 'Selamat Datang';
});
Route::get('/user/{name}', function($name){
    return 'Nama saya ' . $name;
});
```



-
2. ‘.’ digunakan untuk kembali ke folder sebelumnya



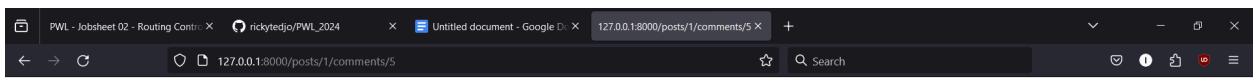
- 3.

The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure for "PWL_2024".
- Editor:** Displays the contents of the "routes/web.php" file. The code defines several routes using the Route facade:

```
routes > web.php > Closure
1/    return view('welcome');
2/);
3/Route::get('hello', function () {
4/    return 'Hello World';
5/});
6/Route::get('/world', function () {
7/    return 'World';
8/});
9/Route::get('/', function(){
10/    return 'Selamat Datang';
11/});
12/Route::get('about',function(){
13/    return '2241720204 - Ricky Putra Pratama Tedjo';
14/});
15/Route::get('/user/{name}', function($name){
16/    return 'Nama Saya ' . $name;
17/});
18/Route::get('posts/{post}/comments/{comment}', function($postId, $commentId) {
19/    return 'Pos ke-' . $postId . " Komentar ke-: " . $commentId;
20/});
```
- Terminal:** Shows a log of terminal output from February 28, 2024, at 14:55:28, with entries indicating successful connections and processing times.
- Status Bar:** Shows the current line (Ln 35), column (Col 56), and other settings like Spaces: 4, UTF-8, LF, and PHP 8.1.

4.



5.

The screenshot shows a code editor interface with a dark theme. On the left is the Explorer sidebar showing a project structure for 'PWL_2024' with files like app, bootstrap, config, database, public (containing .htaccess, favicon.ico, index.php, robots.txt), resources (css, js), views (welcome.blade.php, routes, api.php, channels.php, console.php, web.php), storage, tests, vendor, .editorconfig, .env, .env.example, .gitattributes, .gitignore, artisan, composer.json, and composer.lock. The main editor area displays a PHP file named 'web.php' with the following code:

```
routes > web.php > Closure
1/    return view('welcome');
2/);
3/Route::get('hello', function () {
4/    return 'Hello World';
5/});
6/Route::get('/world', function () {
7/    return 'World';
8/});
9/Route::get('/', function(){
10/    return 'Selamat Datang';
11/});
12/Route::get('about',function(){
13/    return '2241720204 - Ricky Putra Pratama Tedjo';
14/});
15/Route::get('/user/{name}', function($name){
16/    return 'Nama saya ' . $name;
17/});
18/Route::get('/posts/{post}/comments/{comment}', function($postId, $commentId) {
19/    return "Pos ke-".$postId." Komentar ke- ".$commentId;
20/});
21/Route::get('/articles/{id}', function($articleId) {
22/    return "Halaman artikel dengan ID " . $articleId;
23/});
```

The bottom tabs show PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and PORTS. The TERMINAL tab shows log entries from February 28, 2024, such as '2024-02-28 14:55:31' and '2024-02-28 15:01:25'. The bottom status bar indicates 'Ln 39, Col 39' and 'Spaces: 4'. Below the editor is a browser window showing the URL '127.0.0.1:8000/articles/5'. The browser title bar says 'PWL - Jobsheet 02 - Routing Control' and 'rickyredjo/PWL_2024'. The browser content area displays the text 'Halaman artikel dengan ID 5'.

Optional Parameters

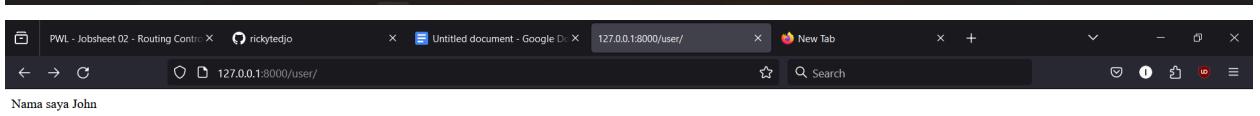
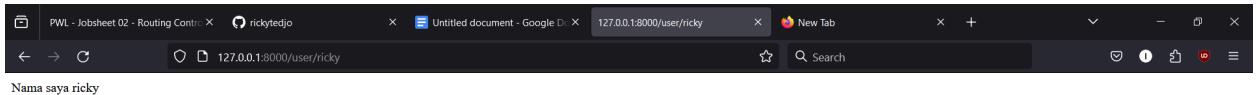
The screenshot shows a development environment with two main windows.

Code Editor (Top Window): The file `routes/web.php` is open, displaying PHP code for a Laravel application. The code defines several routes using the `Route::get` method, including optional parameters for user names, post IDs, comment IDs, and article IDs. The editor interface includes tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and PORTS. The terminal tab shows log entries from February 28, 2024, at 15:02:39, 15:04:32, 15:05:23, and 15:05:26.

Terminal (Bottom Window): A browser window is open at the URL `127.0.0.1:8000/user/`. The page displays the text "Nama saya".

Both windows have tabs for "ongoing*" and "Timeline".

```
routes > web.php > ...
32 | Route::get('/user/{name}', function($name){
33 |     return 'Nama saya ' . $name;
34 | });
35 | Route::get('posts/{post}/comments/{comment}', function($postId, $commentId) {
36 |     return 'Pos ke-' . $postId . " Komentar ke-: " . $commentId;
37 | });
38 | Route::get('articles/{id}', function($articleId) {
39 |     return 'Halaman artikel dengan ID ' . $articleId;
40 | });
41 |
42 | Route::get('/user/{name?}', function ($name=null) {
43 |     return 'Nama saya ' . $name;
44 | });
```



Hasil Push Git

PWL - Jobsheet 02 - Routing Control | Comparing main...ongoing · rickytedjo | Untitled document - Google Docs | 127.0.0.1:8000/user/ | New Tab | + | - | × |

Commits on Feb 28, 2024

change: Routing
rickytedjo committed now

Showing 1 changed file with 26 additions and 0 deletions.

routes/web.php

```
@@ -16,3 +16,29 @@
16     Route::get('/', function () {
17         return view('welcome');
18     });
19 + Route::get('/', function () {
20 +     return 'Hello World';
21 + });
22 + Route::get('/world', function () {
23 +     return 'World';
24 + });
25 + Route::get('/',function(){
26 +     return 'Selamat Datang';
27 + });
28 +
29 + Route::get('/about',function(){
30 +     return '2241720204 - Ricky Putra Pratama Tedjo';
31 + });
32 + Route::get('/user/{name}', function($name){
33 +     return 'Nama saya ' . $name;
34 + });
35 + Route::get('/posts/{post}/comments/{comment}', function($postId, $commentId) {
36 +     return 'Pos ke-' . $postId . ' Komentar ke-' . $commentId;
37 + });
38 + Route::get('/articles/{id}', function($articleId) {
39 +     return 'Halaman artikel dengan ID ' . $articleId;
40 + });


```

Controller

Membuat Controller

1.

The screenshot shows a code editor interface with a dark theme. The left sidebar (Explorer) displays a project structure for 'PWL_2024' with 'app' as the active folder. Inside 'app', there are 'Http' and 'Controllers' folders, both of which contain a file named 'Controller.php'. The 'Controllers' folder is currently selected. The main editor area shows the content of 'WelcomeController.php':

```
<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
  
class WelcomeController extends Controller  
{  
    //  
}
```

The terminal tab at the bottom shows the command: `D:\Code\PWL_2024>php artisan make:controller WelcomeController`. The output of this command is: `[INFO] Controller [D:\Code\PWL_2024\app\Http\Controllers>WelcomeController.php] created successfully,`. The status bar at the bottom right indicates the current file is 'ongoing*'.

2.

The screenshot shows the Visual Studio Code interface with a dark theme. The Explorer sidebar on the left displays the project structure for 'PWL_2024'. The 'routes' folder contains 'api.php', 'channels.php', 'console.php', and 'web.php'. The 'web.php' file is currently selected in the editor, showing the following code:

```
app > Http > Controllers > WelcomeController.php > PHP Intelephense > WelcomeController
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 2 references | 0 implementations
8 class WelcomeController extends Controller
9 {
10     /**
11      * 1 reference | 0 overrides
12     * @return \Illuminate\Http\Response
13     */
14 }
15
```

The Terminal tab at the bottom shows the command `php artisan serve` being run, with the output: "INFO: Server running on [http://127.0.0.1:8000]. Press Ctrl+C to stop the server". Below the terminal, the Output tab shows logs from 2024-02-28 16:16:14 to 16:16:18. The browser tab at the bottom shows the URL 127.0.0.1:8000/hello, displaying the response "Hello World".

3.

The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows the project structure for "PWL_2024". The "app" folder contains "Http", "Controllers", and "Pages". "Controllers" contains "PageController.php" and "WelcomeController.php".
- Editor:** The "PageController.php" file is open in the editor. The code defines a class `PageController` extending `Controller` with methods `index()` and `about()`. It also includes a method `articles(\$id)`.
- Terminal:** The terminal shows the command `php artisan make:controller PageController` being run, followed by the response "Controller [D:\Code\PWL_2024\app\Http\Controllers\PageController.php] created successfully."
- Status Bar:** Shows the current file is "PageController.php", the line count is 19, the character count is 81, and the encoding is UTF-8.

4.

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

Route::get('/about', [AboutController::class, 'index']);

Route::get('/article/{id}', [ArticleController::class, 'index']);
```

The screenshot shows a Visual Studio Code (VS Code) interface with a dark theme. On the left is the Explorer sidebar, which displays the project structure of 'PWL_2024'. The 'app' folder contains 'Controllers' (AboutController.php, ArticleController.php, HomeController.php), 'Middleware' (Kernel.php), 'Models' (PageController.php, WelcomeController.php), and 'resources' (css, js, views). The 'routes' folder contains 'api.php', 'channels.php', and 'web.php'. The 'web.php' file is currently open in the main editor area, showing the three routes defined at the top of the page.

The main editor area shows the code for the HomeController.php:

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

Below the editor, the 'TERMINAL' tab is active, displaying the output of a running PHP server:

```
[INFO] Server running on [http://127.0.0.1:8000].
Press Ctrl+C to stop the server
2024-03-01 09:16:15
2024-03-01 09:16:17 /favicon.ico
2024-03-01 09:16:25
2024-03-01 09:16:32
```

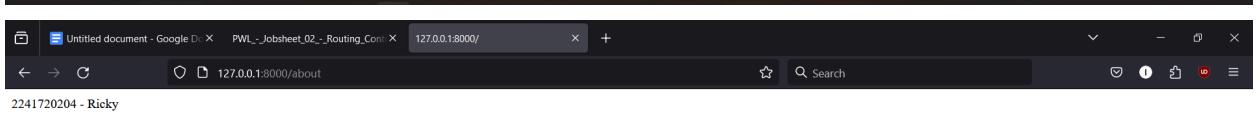
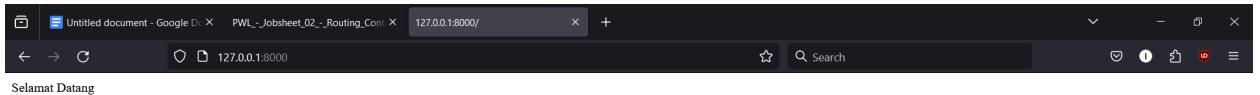
The status bar at the bottom right indicates the current file is 'web.php', the line count is 10, the column count is 19, and the encoding is UTF-8.

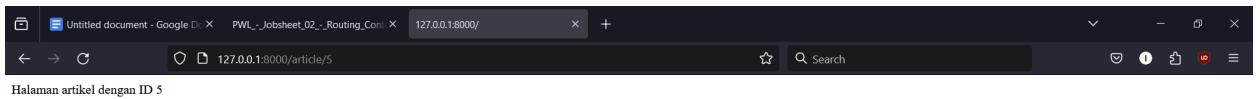
Screenshot of VS Code showing the ArticleController.php code. The code defines a class ArticleController that extends Controller. It overrides the index() method to return a specific string based on the request ID.

```
<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
  
class ArticleController extends Controller  
{  
    //  
    // 1 reference | 0 overrides  
    function index(Request $req){  
        $id = $req->id;  
        return 'Halaman artikel dengan ID ' . $id;  
    }  
}
```

Screenshot of VS Code showing the AboutController.php code. The code defines a class AboutController that extends Controller. It overrides the index() method to return a specific string.

```
<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
  
class AboutController extends Controller  
{  
    //  
    // 1 reference | 0 overrides  
    public function index(){  
        return '2241720204 - Ricky';  
    }  
}
```





Resource Controller

1.

A screenshot of a terminal window within a code editor interface. The terminal tab is active, showing the command 'php artisan make:controller PhotoController --resource'. The output shows the controller was created successfully. The code editor shows a partial route definition starting with 'Route::resource('photos', PhotoController::class);'.

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

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
D:\Code\PWL_2024>php artisan make:controller PhotoController --resource
INFO Controller [D:\Code\PWL_2024\app\Http\Controllers\PhotoController.php] created successfully.

D:\Code\PWL_2024>
```

2.

```

D:\Code\PWL_2024>php artisan route:list
GET|HEAD / ..... ignition/execute-solution ..... ignition.executeSolution > Spatie\ LaravelIgnition > ExecuteSolutionController
POST|HEAD _ignition/health-check ..... ignition.healthCheck > Spatie\ LaravelIgnition > HealthCheckController
POST _ignition/update-config ..... ignition.updateConfig > Spatie\ LaravelIgnition > UpdateConfigController
GET|HEAD about ..... AboutController@index
GET|HEAD api/user ..... ArticleController@index
GET|HEAD article/{id} ..... ArticleController@index
GET|HEAD articles/{id} ..... ArticleController@index
GET|HEAD hello ..... WelcomeController@index
GET|HEAD photos ..... PhotoController@index
GET|HEAD photos/create ..... PhotoController@create
GET|HEAD photos/{photo} ..... PhotoController@show
PUT|PATCH photos/{photo} ..... PhotoController@update
DELETE photos/{photo} ..... PhotoController@destroy
GET|HEAD posts/{post}/comments/{comment} ..... Sanctum\ csrf-cookie
GET|HEAD sanctum/csrf-cookie ..... Sanctum\ csrf-cookie
GET|HEAD user/{name?} ..... User\ controller@get
GET|HEAD user/{name?} ..... User\ controller@get
GET|HEAD world ..... ArticleController@index
Showing [21] routes

```

D:\Code\PWL_2024>

3.

```

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

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

```

Git Commit

The screenshot shows a GitHub commit history for a repository named 'PWL_2024'. The commit was made by 'rickytedjo' at 127.0.0.1:8000. The commit message is 'Add: Controller'. It shows 7 changed files with 161 additions and 1 deletion. The code changes are displayed in two tabs: 'AboutController.php' and 'ArticleController.php'. The 'AboutController.php' tab shows the following code:

```

1 + <?php
2 +
3 + namespace App\Http\Controllers;
4 +
5 + use Illuminate\Http\Request;
6 +
7 + class AboutController extends Controller
8 + {
9 +     /**
10 +      * @return \Illuminate\Contracts\View\Factory|\Illuminate\View\View
11 +     */
12 +     public function index()
13 +     {
14 +         return view('about');
15 +     }
16 + }

```

The 'ArticleController.php' tab shows the following code:

```

1 + <?php
2 +
3 + namespace App\Http\Controllers;

```

View

Membuat View

1.

The screenshot shows the Visual Studio Code (VS Code) interface. The file 'hello.blade.php' is open in the editor. The code contains the following Blade template:

```

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

```

The Explorer sidebar shows the project structure, including 'app', 'resources' (with 'views' containing 'hello.blade.php'), and 'routes'. The Terminal tab shows the command 'D:\Code\PWL_2024>'. The status bar at the bottom indicates the file has 6 lines, 161 characters, and is saved in UTF-8.

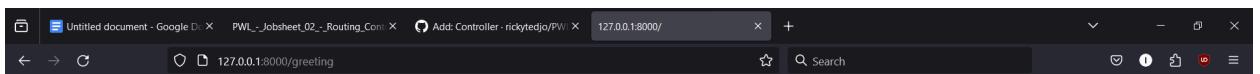
2.

The screenshot shows the VS Code interface with the following details:

- File Explorer (Left):** Shows the project structure for "PWL_2024".
- Editor (Center):** Displays the contents of the "routes/web.php" file. The code defines several routes:

```
routes > web.php > ...
51 Route::get('/hello', [WelcomeController::class, 'hello']);
52
53 Route::get('/', [HomeController::class, 'index']);
54
55 Route::get('/about', [AboutController::class, 'index']);
56
57 Route::get('/article/{id}', [ArticleController::class, 'index']);
58
59 Route::resource('photos', PhotoController::class);
60
61 Route::resource('photos', PhotoController::class)->only([
62   'index', 'show'
63 ]);
64 Route::resource('photos', PhotoController::class)->except([
65   'create', 'store', 'update', 'destroy'
66 ]);
67
68 Route::get('/greeting', function () {
69   return view('hello', ['name' => 'Andi']);
70 });
```
- Terminal (Bottom):** Shows the command line interface with the current directory as "D:\Code\PWL_2024".
- Status Bar (Bottom):** Shows the line number (Ln 70), column (Col 4), spaces (Spaces: 4), encoding (UTF-8 LF), PHP version (8.1), and other status information.

3.

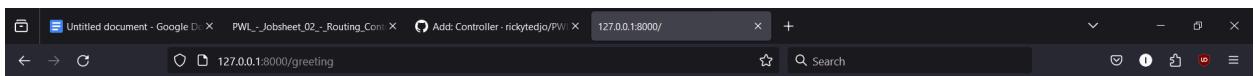


View Dalam Direktori

1.

```
routes > web.php > Closure
51 Route::get('/hello', [WelcomeController::class, 'hello']);
52
53 Route::get('/', [HomeController::class, 'index']);
54
55 Route::get('/about', [AboutController::class, 'index']);
56
57 Route::get('/article/{id}', [ArticleController::class, 'index']);
58
59 Route::resource('photos', PhotoController::class);
60
61 Route::resource('photos', PhotoController::class)->only([
62     'index', 'show'
63 ]);
64 Route::resource('photos', PhotoController::class)->except([
65     'create', 'store', 'update', 'destroy'
66 ]);
67
68 Route::get('/greeting', function () {
69     return view('blog.hello', ['name' => 'Andi']);
70 });
```

2.



Menampilkan View dari Controller

1.

The screenshot shows the Visual Studio Code interface with the file `WelcomeController.php` open in the editor. The code defines a controller class extending `Controller`. It contains two methods: `hello()` which returns 'Hello World', and `greeting()` which returns a view named 'blog.hello' with a parameter 'name' set to 'Andi'. The code editor has syntax highlighting for PHP and shows line numbers from 1 to 18.

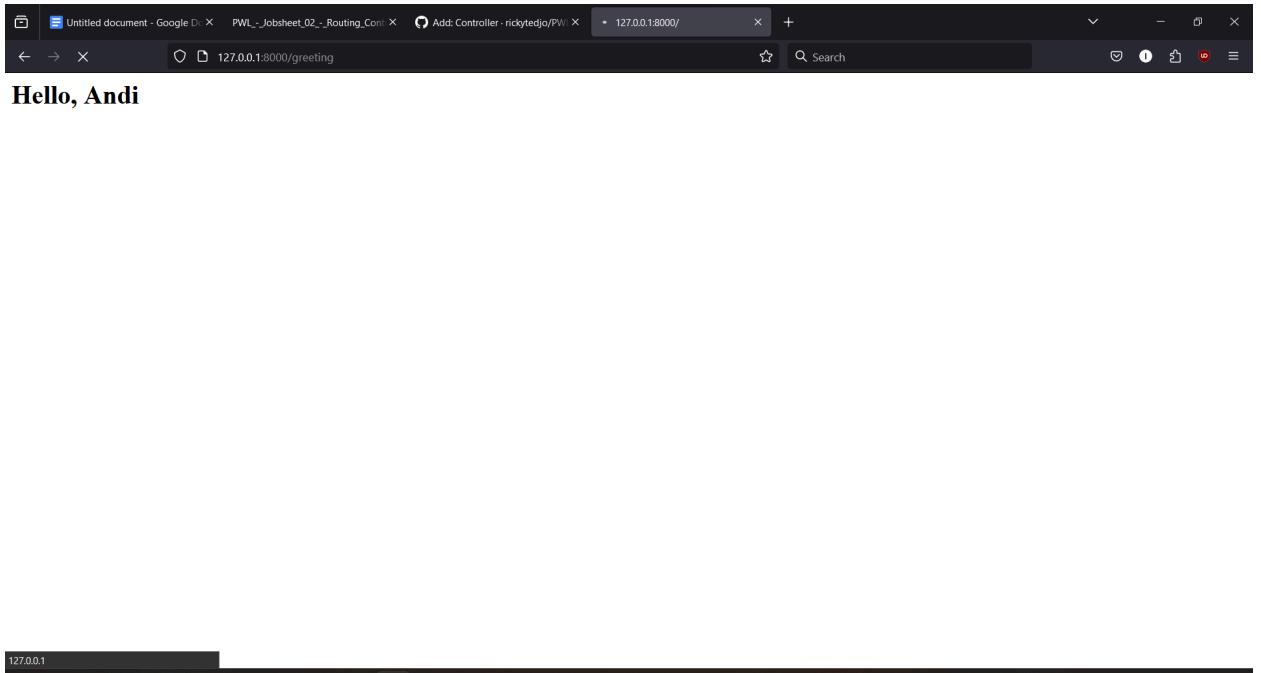
```
<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
class WelcomeController extends Controller  
{  
    public function hello()  
    {  
        return 'Hello World';  
    }  
    public function greeting()  
    {  
        return view('blog.hello',[ 'name'=>'Andi']);  
    }  
}
```

2.

The screenshot shows the Visual Studio Code interface with the file `web.php` open in the editor. The code defines several routes using the `Route::get` method. It includes routes for the home page ('/'), about page ('/about'), article index ('/article/{id}'), photo index ('/photos'), and a greeting endpoint ('/greeting'). The code editor has syntax highlighting for PHP and shows line numbers from 51 to 68.

```
Route::get('/hello', [WelcomeController::class,'hello']);  
Route::get('/', [HomeController::class, 'index']);  
Route::get('/about', [AboutController::class, 'index']);  
Route::get('/article/{id}', [ArticleController::class,'index']);  
Route::resource('photos', PhotoController::class);  
Route::resource('photos', PhotoController::class)->only(['  
    'index', 'show'  
]);  
Route::resource('photos', PhotoController::class)->except(['  
    'create', 'store', 'update', 'destroy'  
]);  
Route::get('/greeting', [WelcomeController::class,'greeting']);
```

3.



Meneruskan Data ke View

1.

```
<?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');  
    }  
}
```

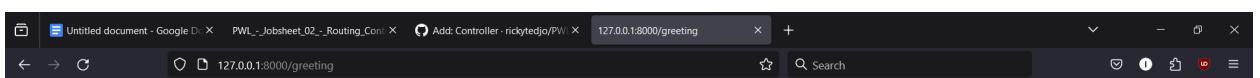
D:\Code\pwl_2024>]

Ln 20, Col 1 Spaces: 4 UTF-8 LF { PHP 8.1 ⚡

2.

```
<html>
<body>
<h1>Hello, {{ $name }}</h1>
<h1>You are {{ $occupation }}</h1>
</body>
</html>
```

3.



Hello, Andi

You are Astronaut

Git Commit

Commits

ongoing

Add:View
rickytedjo committed now
f8ba2dc

Add: Controller
rickytedjo committed 14 minutes ago
a3561f1

change: Routing
rickytedjo committed 2 days ago
6674413

Init
rickytedjo committed 2 days ago
16a5f7e

Hasil Sinkronisasi dengan Github

Commits

main

Add:View
rickytedjo committed 17 minutes ago
f8ba2dc

Add: Controller
rickytedjo committed 31 minutes ago
a3561f1

change: Routing
rickytedjo committed 2 days ago
6674413

Init
rickytedjo committed 2 days ago
16a5f7e

Soal

Routing

The screenshot shows a code editor interface with the file `routes/web.php` open. The code defines several web routes:

```
8  /*
9   |-----|
10  | Web Routes |
11  |-----|
12  |
13  | Here is where you can register web routes for your application. These
14  | routes are loaded by the RouteServiceProvider and all of them will
15  | be assigned to the "web" middleware group. Make something great!
16  |
17  */
18 */
19
20 Route::get('/', [HomeController::class, 'index']);
21
22 Route::get('products', [ProductController::class, 'index']);
23 Route::get('/products/category/food-beverage', [ProductController::class, 'category']);
24 Route::get('/products/categories/beauty-health', [ProductController::class, 'category']);
25 Route::get('/products/categories/home-care', [ProductController::class, 'category']);
26 Route::get('/products/categories/baby-kid', [ProductController::class, 'category']);
27
28 Route::get('/user/{id}/name/{name}', [UserController::class, 'index']);
29
30 Route::get('/transaction', [TransactionController::class, 'index']);
```

The terminal tab shows the command `php artisan serve` was run successfully.

Controller

The screenshot shows a code editor interface with the file `Http\Controllers\HomeController.php` open. The code defines a controller class `HomeController`:

```
1  kiphp
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6
7  2 references | 0 implementations
8  class HomeController extends Controller
9  {
10     /**
11      1 reference | 0 overrides
12      public function index(){
13          return view('home');
14      }
15  }
```

The terminal tab shows the command `php artisan serve` was run successfully.

The screenshot shows a code editor interface with a dark theme. The left sidebar (EXPLORER) lists project files under 'POS' / 'Http' / 'Controllers'. The main editor area displays the code for 'TransactionController.php':

```
<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
  
class TransactionController extends Controller  
{  
    //  
    // 1 reference | 0 overrides  
    public function index()  
    {  
        return view('transaction');  
    }  
}
```

The status bar at the bottom indicates: Ln 1, Col 1 | Spaces: 4 | UTF-8 | LF | (8 PHP 8.1).

The screenshot shows a code editor interface with a dark theme. The left sidebar (EXPLORER) lists project files under 'POS' / 'Http' / 'Controllers'. The main editor area displays the code for 'userController.php':

```
<?php  
namespace App\Http\Controllers;  
use Illuminate\Http\Request;  
  
class UserController extends Controller  
{  
    //  
    // 1 reference | 0 overrides  
    public function index(Request $req)  
    {  
        return view('user')  
            ->with('id', $req->id)  
            ->with('name', $req->name);  
    }  
}
```

The status bar at the bottom indicates: Ln 1, Col 1 | Spaces: 4 | UTF-8 | LF | (8 PHP 8.1).

The screenshot shows a code editor interface with a dark theme. The title bar says "POS". The left sidebar has sections for Explorer, POS, Http, Controllers, Models, Providers, Kernel.php, and Resources. The main area shows the code for `ProductController.php`:

```
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
10     /**
11      * 1 reference | 0 overrides
12      * public function index()
13      *     return view('products')
14      *         ->with('categories',[
15      *             "Food-beverage",
16      *             "Beauty-Health",
17      *             "Home-care",
18      *             "Baby-kid"
19      *         ]);
20
21     */
22     /**
23      * 4 references | 0 overrides
24      * public function category(Request $req){
25      *     $category = explode('/', $req->url());
26      *     return view('products')
27      *         ->with('categories', [$category[5]]);
28     }
29 }
```

The bottom status bar shows "Ln 1, Col 1 Spaces: 4 UTF-8 LF (8 PHP 8.1)

View

The screenshot shows a code editor interface with a dark theme. The title bar says "POS". The left sidebar has sections for Explorer, POS, Http, Controllers, Models, Providers, Kernel.php, and Resources. The main area shows the code for `home.blade.php`:

```
resources > views > home.blade.php > ...
1  <!DOCTYPE html>
2  <html>
3      <head>
4          <title></title>
5      </head>
6      <body>
7          <h1>Halaman Awal</h1>
8      </body>
9  </html>
```

The bottom status bar shows "Ln 1, Col 1 Spaces: 4 UTF-8 LF (8 PHP 8.1)

The screenshot shows a code editor interface with a dark theme. The title bar says "POS". The left sidebar is titled "EXPLORER" and shows a tree view of the project structure under "POS". The "views" folder contains files like "home.blade.php", "products.blade.php", "transaction.blade.php", and "user.blade.php". The main editor area displays the "products.blade.php" file:

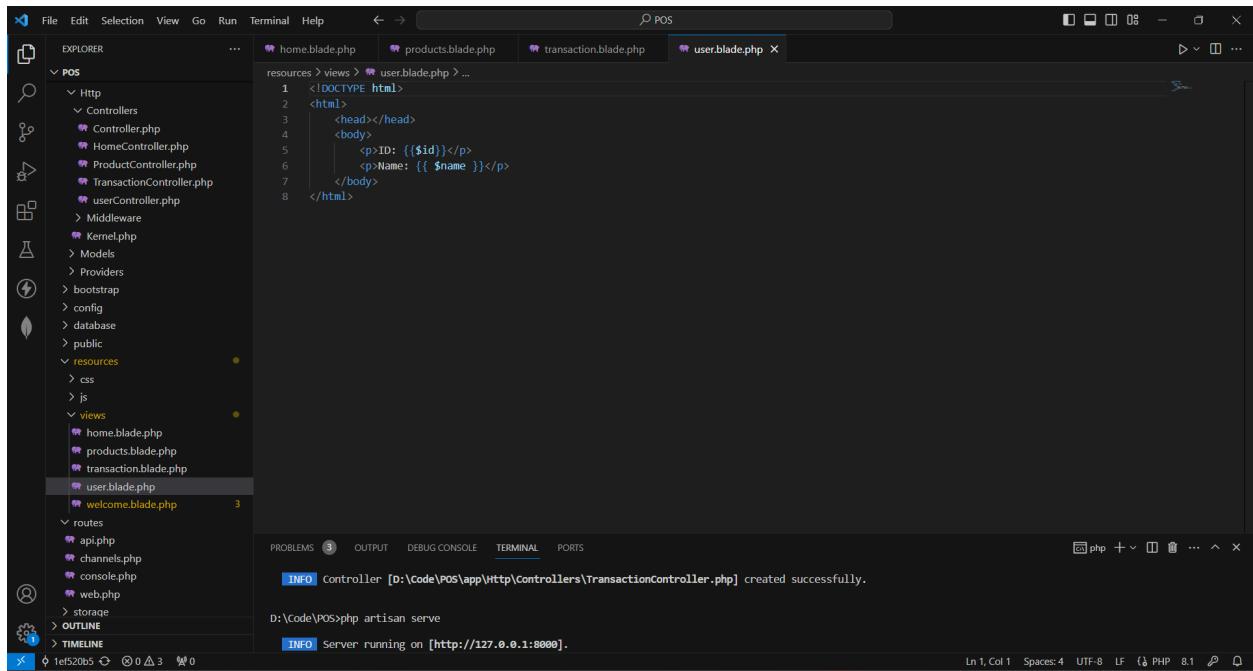
```
<!DOCTYPE html>
<html>
<head></head>
<body>
<h2>Products</h2>
@foreach($categories as $category)
    <h4>{$category}</h4>
@endforeach
</body>
</html>
```

The status bar at the bottom shows "Ln 1, Col 1" and "Spaces: 4".

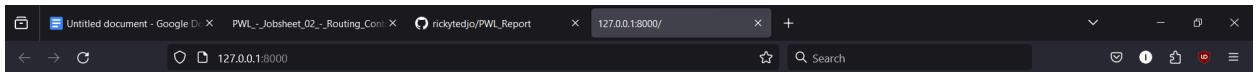
The screenshot shows a code editor interface with a dark theme. The title bar says "POS". The left sidebar is titled "EXPLORER" and shows a tree view of the project structure under "POS". The "views" folder contains files like "home.blade.php", "products.blade.php", "transaction.blade.php", and "user.blade.php". The main editor area displays the "transaction.blade.php" file:

```
<!DOCTYPE html>
<html>
<head></head>
<body>
<h3>Transaction</h3>
</body>
</html>
```

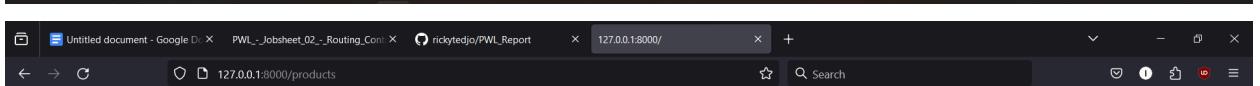
The status bar at the bottom shows "Ln 1, Col 1" and "Spaces: 4".



Hasil

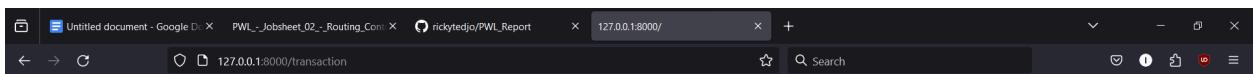
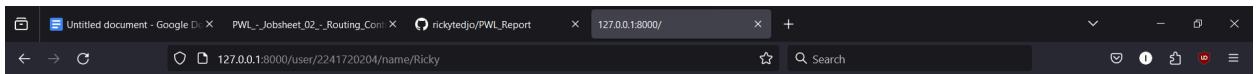


Halaman Awal



Products

food-beverage
beauty-health
home-care
baby-kid



Transaction