

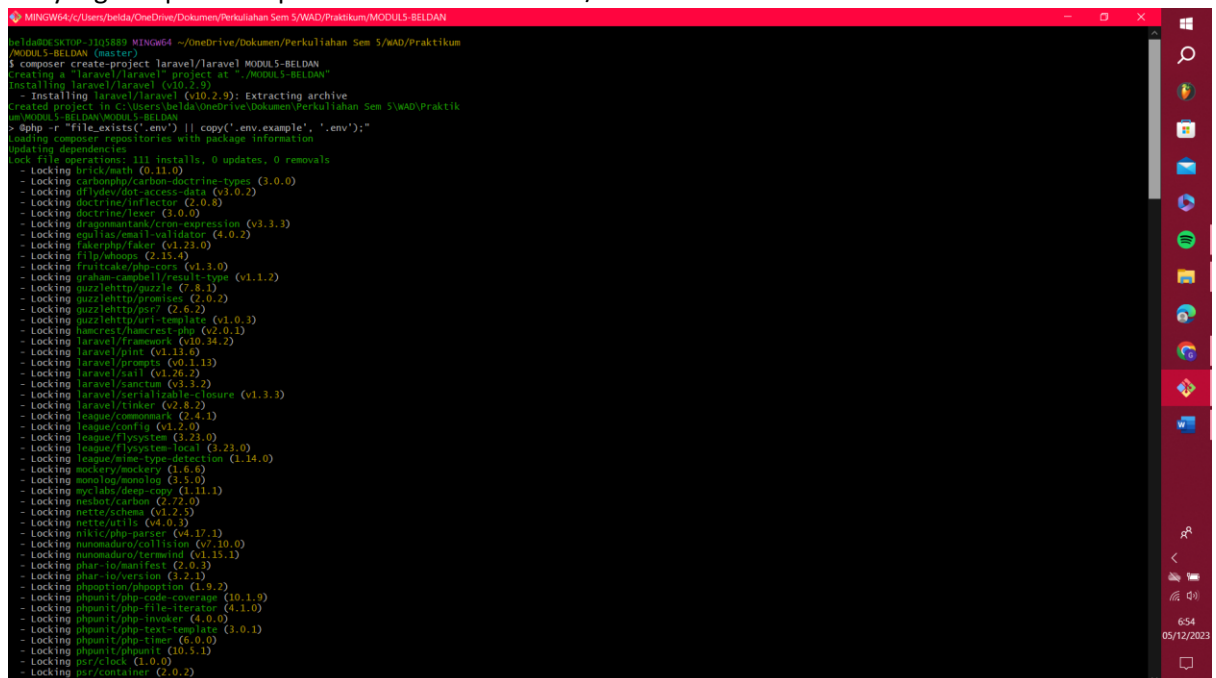
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NIM : 1202210101

Kelas : SI4506

Kode : KATZ

1. Buatlah sebuah project laravel yang bernama MODUL5-NAMAPENDEK dan pindahkan semua file yang ada pada template ke dalam "resources/views"



```
MINGW64/c:/Users/belda/OneDrive/Dokumen/Perkuliahan Sem 5/WAD/Praktikum/MODUL5-BELDAN
C:\Users\belda> composer create-project laravel/laravel MODUL5-BELDAN
Creating a "laravel/laravel" project at "C:/Users/belda/OneDrive/Dokumen/Perkuliahan Sem 5/WAD/Praktikum/MODUL5-BELDAN"
Installing laravel/laravel (v10.2.9)
- Installing laravel/laravel (v10.2.9): Extracting archive
Created project in C:/Users/belda/OneDrive/Dokumen/Perkuliahan Sem 5/WAD/Praktikum/MODUL5-BELDAN
> php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 111 installs, 0 updates, 0 removals
- Locking brick/math (0.11.0)
- Locking carbonphp/carbon-doctrine-types (3.0.0)
- Locking dflydev/dot-access-data (v3.0.2)
- Locking doctrine/inferno (2.0.0)
- Locking doctrine/lexer (3.0.0)
- Locking dragonmantank/cron-expression (v3.3.3)
- Locking ezyang/htmlpurifier (4.0.2)
- Locking fakerphp/faker (v1.23.0)
- Locking filp/whoops (2.15.4)
- Locking fruitcake/php-cors (v1.3.0)
- Locking graham-campbell/result-type (v1.1.2)
- Locking guzzlehttp/guzzle (7.8.1)
- Locking guzzlehttp/promises (2.0.2)
- Locking guzzlehttp/psr7 (2.6.2)
- Locking guzzlehttp/uri-template (v1.0.3)
- Locking hannesconrad/harmonica (v2.0.12)
- Locking laravel/framework (v10.34.2)
- Locking laravel/pint (v1.13.6)
- Locking laravel/prompts (v0.1.13)
- Locking laravel/sail (v1.26.2)
- Locking laravel/sanctum (v3.3.2)
- Locking laravel/serializable-closure (v1.3.3)
- Locking laravel/tinker (v2.8.2)
- Locking league/commonmark (2.4.1)
- Locking league/config (v1.2.0)
- Locking league/flysystem (3.23.0)
- Locking league/flysystem-local (3.23.0)
- Locking league/mime-type-detection (1.14.0)
- Locking mockery/mockery (1.6.6)
- Locking monolog/monolog (3.5.0)
- Locking myclabs/deep-copy (1.11.1)
- Locking nesbot/carbon (2.72.0)
- Locking nette/schema (v1.2.5)
- Locking nette/utils (v4.0.3)
- Locking nikic/php-parser (v4.17.1)
- Locking nunomaduro/collision (v7.10.0)
- Locking nunomaduro/termwind (v1.15.1)
- Locking phar-io/manifest (2.0.3)
- Locking phar-io/version (3.2.1)
- Locking phpunit/php-code-coverage (10.1.9)
- Locking phpunit/php-file-iterator (4.1.0)
- Locking phpunit/php-invoker (4.0.0)
- Locking phpunit/php-text-template (3.0.1)
- Locking phpunit/php-timer (6.0.0)
- Locking phpunit/phpunit (10.5.1)
- Locking psr/clock (1.0.0)
- Locking psr/container (2.0.2)
```

```
MINGW64/C:/Users/belda/OneDrive/Dokumen/Perkuliahan Sem 5/WAD/Praktikum/MODUL5-BELDAN
- Installing filp/whoops (2.15.4): Extracting archive
- Installing nunomaduro/collision (v7.10.0): Extracting archive
- Installing sebastian/version (4.0.1): Extracting archive
- Installing sebastian/type (4.0.0): Extracting archive
- Installing sebastian/resource-operations (5.0.0): Extracting archive
- Installing sebastian/object-reflector (3.0.0): Extracting archive
- Installing sebastian/object-enumerator (5.0.0): Extracting archive
- Installing sebastian/global-state (6.0.1): Extracting archive
- Installing sebastian/exporter (5.1.1): Extracting archive
- Installing sebastian/environment (6.0.1): Extracting archive
- Installing sebastian/diff (5.0.3): Extracting archive
- Installing sebastian/comparator (5.0.1): Extracting archive
- Installing sebastian/code-unit (2.0.0): Extracting archive
- Installing sebastian/cli-parser (2.0.0): Extracting archive
- Installing phpunit/php-timer (6.0.0): Extracting archive
- Installing phpunit/php-text-template (3.0.1): Extracting archive
- Installing phpunit/php-invoker (4.0.0): Extracting archive
- Installing phpunit/php-file-iterator (4.1.0): Extracting archive
- Installing theseer/tokenizer (1.2.2): Extracting archive
- Installing sebastian/lines-of-code (2.0.1): Extracting archive
- Installing sebastian/complexity (3.1.0): Extracting archive
- Installing sebastian/code-unit-reverse-lookup (3.0.0): Extracting archive
- Installing phpunit/php-code-coverage (10.1.0): Extracting archive
- Installing phar-io/version (3.2.1): Extracting archive
- Installing phar-io/manifest (2.0.3): Extracting archive
- Installing myclabs/deep-copy (1.11.3): Extracting archive
- Installing phpunit/phpunit (10.5.1): Extracting archive
- Installing spatie/backtrace (1.5.3): Extracting archive
- Installing spatie/flare-client-php (1.4.2): Extracting archive
- Installing spatie/ignition (1.11.3): Extracting archive
- Installing spatie/laravel-ignition (2.3.1): Extracting archive
No package suggestions were added by new dependencies, use 'composer suggest' to
see details.
Generating optimized autoload files
> illuminate/foundation composer scripts: postAutoloadDump
> @php artisan package:discover --ansi

[INFO] Discovering packages.

laravel/sail ..... DONE
laravel/sanctum ..... DONE
laravel/tinker ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/terwind ..... DONE
spatie/laravel-ignition ..... DONE

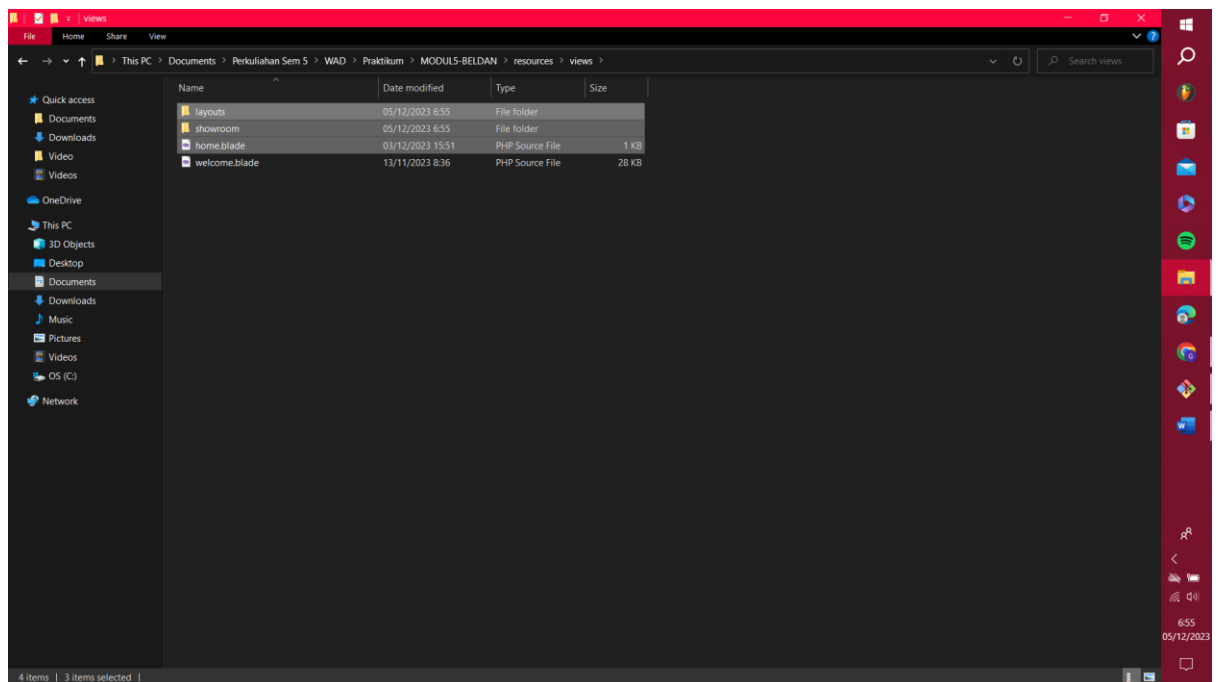
33 packages you are using are looking for funding.
See the composer fund command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

[INFO] No publishable resources for tag [laravel-assets].

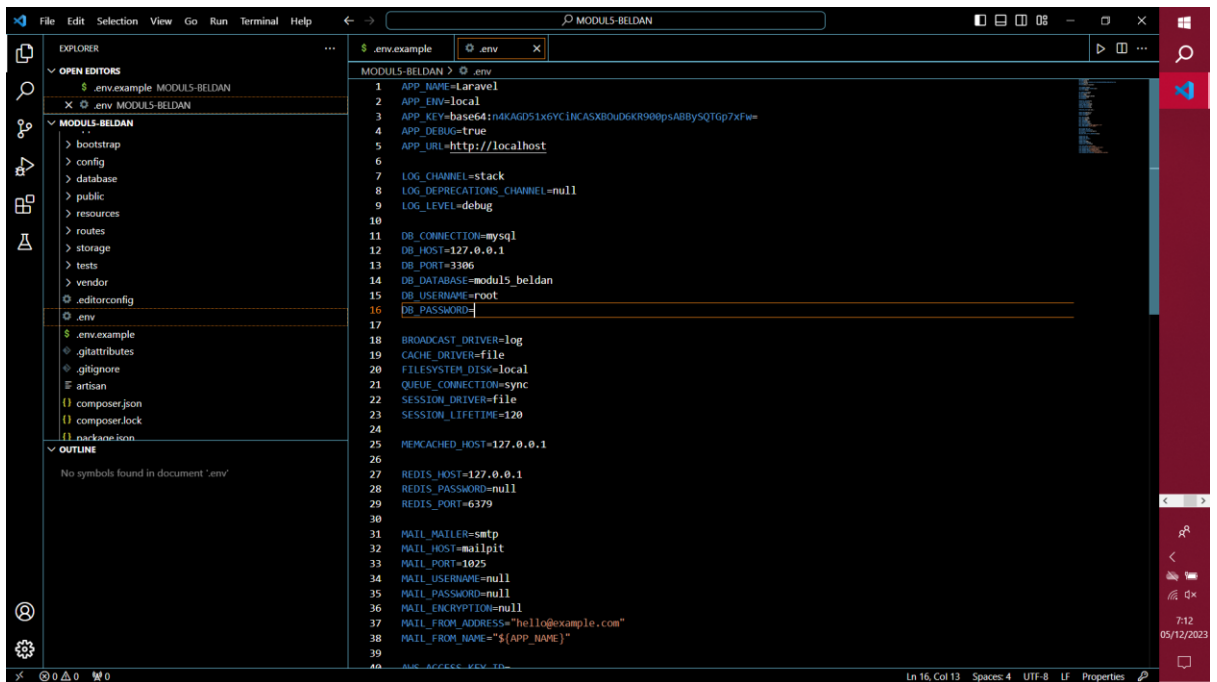
No security vulnerability advisories found.
> @php artisan key:generate --ansi

[INFO] Application key set successfully.

belda@DESKTOP-3105889 MINGW64 ~/OneDrive/Dokumen/Perkuliahan Sem 5/WAD/Praktikum/MODUL5-BELDAN (master)
$
```

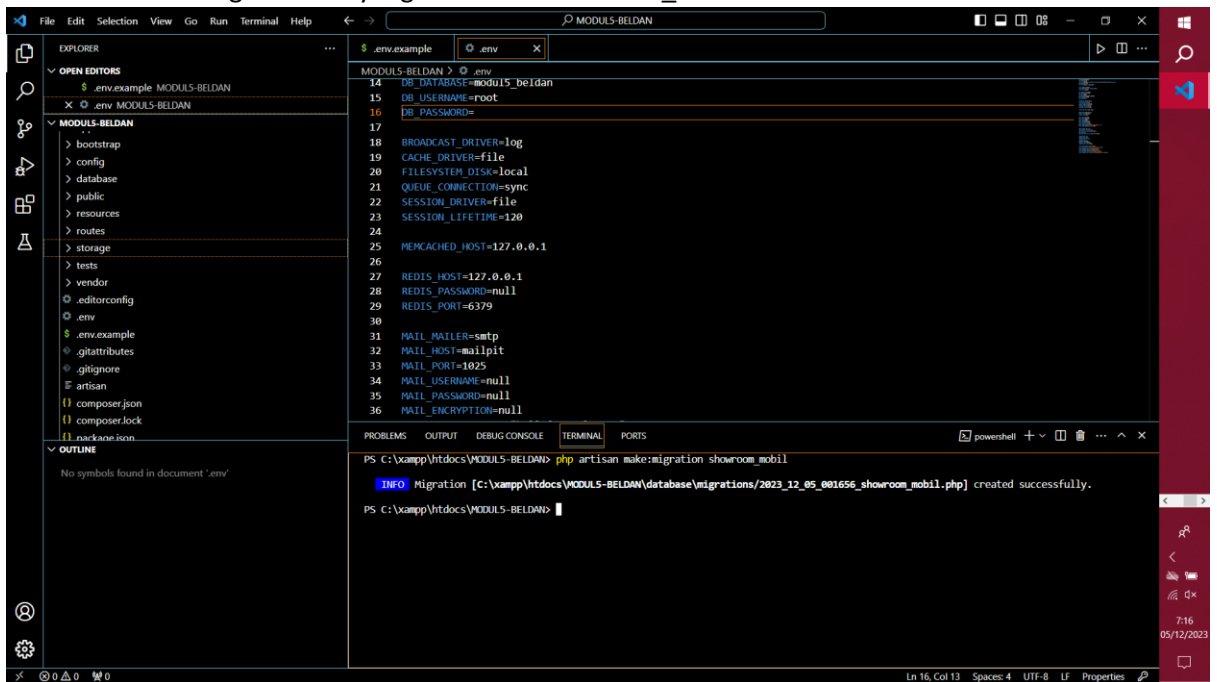


- Salin file “.env.example” dan ubahlah nama file yang sudah disalin tersebut menjadi “.env”.  
Ubah beberapa konfigurasi



```
1 APP_NAME=Laravel
2 APP_ENV=local
3 APP_KEY=base64:n4KAGD51x6YC1NCASXBouD6KR900psABBySQTp7xFu=
4 APP_DEBUG=true
5 APP_URL=http://localhost
6
7 LOG_CHANNEL=stack
8 LOG_DEPRECATIONS_CHANNEL=null
9 LOG_LEVEL=debug
10
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=modul5_beldan
15 DB_USERNAME=root
16 DB_PASSWORD=
17
18 BROADCAST_DRIVER=log
19 CACHE_DRIVER=file
20 FILESYSTEM_DISK=local
21 QUEUE_CONNECTION=sync
22 SESSION_DRIVER=file
23 SESSION_LIFETIME=120
24
25 MEMCACHED_HOST=127.0.0.1
26
27 REDIS_HOST=127.0.0.1
28 REDIS_PASSWORD=null
29 REDIS_PORT=6379
30
31 MAIL_MAILER=smtp
32 MAIL_HOST=mailpit
33 MAIL_PORT=1025
34 MAIL_USERNAME=null
35 MAIL_PASSWORD=null
36 MAIL_ENCRYPTION=null
37 MAIL_FROM_ADDRESS="hello@example.com"
38 MAIL_FROM_NAME="${APP_NAME}"
39
40 AWS_ACCESS_KEY_ID=
```

### 3. Buatlah sebuah Migrasi tabel yang bernama showroom\_mobil



```
PS C:\xampp\htdocs\MODUL5-BELDAN> php artisan make:migration showroom_mobil
INFO: Migration [C:\xampp\htdocs\MODUL5-BELDAN\database\migrations\2023_12_05_001656_showroom_mobil.php] created successfully.
PS C:\xampp\htdocs\MODUL5-BELDAN>
```

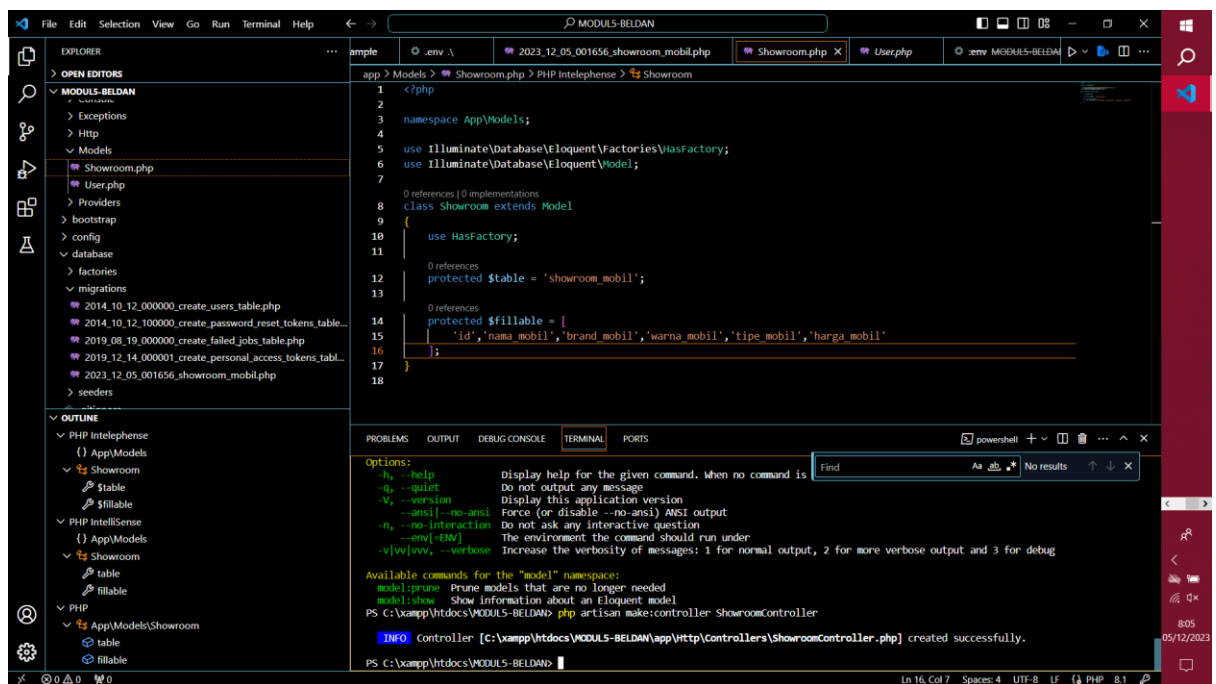
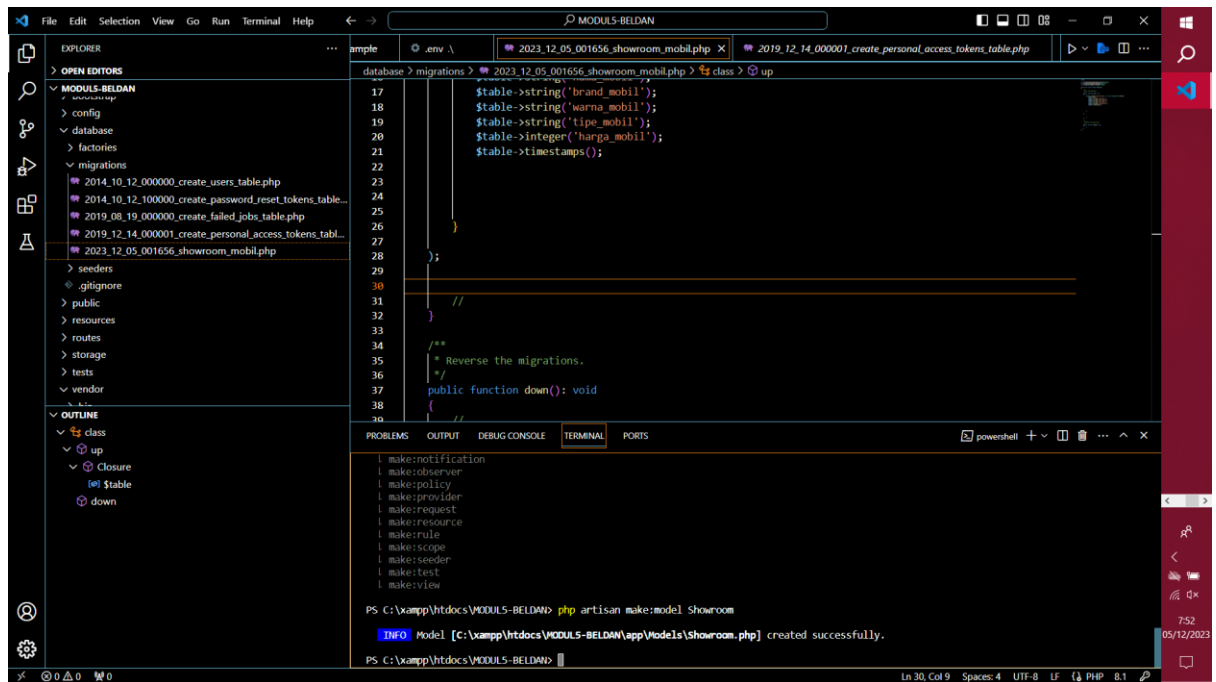
The top screenshot shows a code editor with a Laravel migration file named `2023_12_05_001656_showroom_mobil.php`. The migration defines a table named `showroom_mobil` with the following columns:

- `id` (integer, primary key)
- `nama_mobil` (string)
- `brand_mobil` (string)
- `warna_mobil` (string)
- `type_mobil` (string)
- `harga_mobil` (integer)
- `timestamps` (timestamps)

The terminal output shows the command `php artisan migrate` being executed, resulting in the table `showroom_mobil` being created successfully. The bottom screenshot shows the phpMyAdmin interface with the `showroom_mobil` table selected. The table structure is as follows:

Table	Action	Rows	Type	Collation	Size	Overhead
failed_jobs	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 Kib	-
migrations	Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_unicode_ci	16.0 Kib	-
password_reset_tokens	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16.0 Kib	-
personal_access_tokens	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	48.0 Kib	-
showroom_mobil	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16.0 Kib	-
users	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 Kib	-
<b>6 tables</b>	<b>Sum</b>	<b>5</b>	<b>InnoDB</b>	<b>utf8mb4_general_ci</b>	<b>160.0 Kib</b>	<b>0 B</b>

- Buatlah sebuah Model bernama Showroom untuk merepresentasikan tabel `showroom_mobil`



- 5.
6. Buatlah 4 Routing, route pertama (/) untuk mengarahkan user ke halaman Home, route kedua (/showroom) untuk menghubungkan controller index(), route ketiga (/showroom/create) untuk menghubungkan controller create(), dan route terakhir (/showroom/store) untuk menghubungkan controller index().

File Edit Selection View Go Run Terminal Help

MODUL5-BELDAN

EXPLORER

OPEN EDITORS

2023\_12\_05\_001656\_showroom\_mobil.php Showroom.php ShowroomController.php 3 web.php 3 console.php

MODUL5-BELDAN

migrations

- 2014\_10\_12\_000000\_create\_users\_table.php
- 2014\_10\_12\_100000\_create\_password\_reset\_tokens\_table.php
- 2019\_08\_19\_000000\_create\_failed\_jobs\_table.php
- 2019\_12\_14\_000001\_create\_personal\_access\_tokens\_table.php
- 2023\_12\_05\_001656\_showroom\_mobil.php

seeders

.gitignore

public

resources

routes

- api.php
- channels.php
- console.php
- web.php 3

storage

tests

vendor

OUTLINE

Closure

routes > web.php > ...

```
8 | web Routes
9 | -----
10 |
11 | Here is where you can register web routes for your application. These
12 | routes are loaded by the RouteServiceProvider and all of them will
13 | be assigned to the "web" middleware group. Make something great!
14 |
15 |
16 |
17 | Route::get('/', function () {
18 |     return view('home');
19 | });
20 |
21 | Route::get('/showroom', [UserController::class, 'index'])->name('showroom.index');
22 | Route::get('/showroom/create', [UserController::class, 'create'])->name('showroom.create');
23 | Route::get('/showroom/store', [UserController::class, 'store'])->name('showroom.store');
24 |
25 |
```

PROBLEMS (6) OUTPUT DEBUG CONSOLE TERMINAL PORTS

Options:

- h, --help Display help for the given command. When no command is provided, list the available commands.
- q, --quiet Do not output any message
- V, --version Display this application version
- ansi|--no-ansi Force (or disable --no-ansi) ANSI output
- n, --no-interactive Do not ask any interactive question
- env[=ENV] The environment the command should run under
- v|vv|vvv, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands for the "model" namespace:

- model:prune Prune models that are no longer needed
- model:show Show information about an Eloquent model

PS C:\xampp\htdocs\MODUL5-BELDAN> php artisan make:controller ShowroomController

INFO Controller [C:\xampp\htdocs\MODUL5-BELDAN\app\Http\Controllers\ShowroomController.php] created successfully.

PS C:\xampp\htdocs\MODUL5-BELDAN>

Ln 4, Col 10 Spaces: 4 UTF-8 LF PHP 8.1