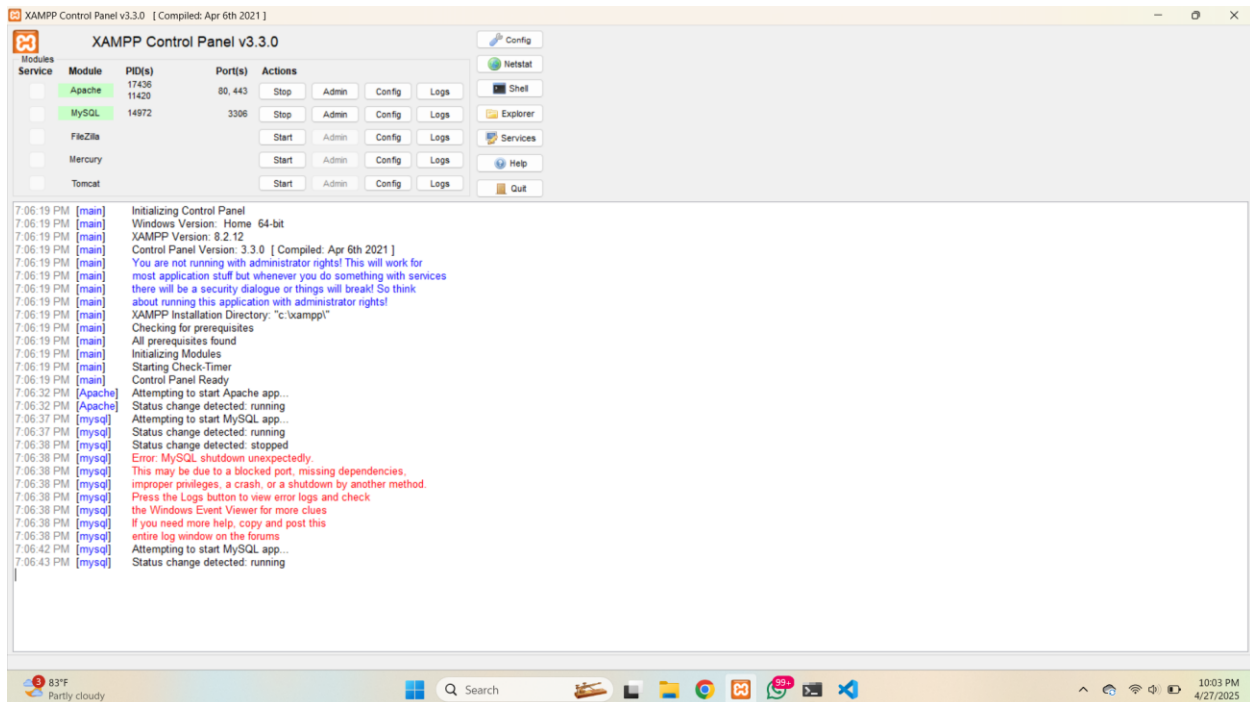


Nama : Aurelia Eno Haaniyah
NIM : G.231.23.0168
Matkul : Pemrograman Framework

Praktikum 1



```
Command Prompt
Microsoft Windows [Version 10.0.22631.5189]
(c) Microsoft Corporation. All rights reserved.

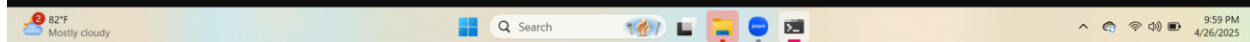
C:\Users\ASUS>composer

Composer version 2.8.8 2025-04-04 16:56:46

Usage:
  command [options] [arguments]

Options:
  -h, --help                Display help for the given command. When no command is given display help for the list command
  -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-interaction      Do not ask any interactive question
  --profile                Display timing and memory usage information
  --no-plugins             Whether to disable plugins.
  --no-scripts             Skips the execution of all scripts defined in composer.json file.
  -d, --working-dir=WORKING-DIR If specified, use the given directory as working directory.
  --no-cache               Prevent use of the cache
  -v|vv|vvv, --verbose     Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands:
  about                Shows a short information about Composer
  archive              Creates an archive of this composer package
  audit                Checks for security vulnerability advisories for installed packages
  browse               [home] Opens the package's repository URL or homepage in your browser
  bump                Increases the lower limit of your composer.json requirements to the currently installed versions
  check-platform-reqs Check that platform requirements are satisfied
  clear-cache           [clearcache|cc] Clears composer's internal package cache
  completion           Dump the shell completion script
  config               Sets config options
  create-project        Creates new project from a package into given directory
  depends              [why] Shows which packages cause the given package to be installed
  diagnose             Diagnoses the system to identify common errors
```



```
Command Prompt

C:\Users\ASUS>composer create-project --prefer-dist laravel/laravel MyApp
Creating a "laravel/laravel" project at "./MyApp"
Installing laravel/laravel (v12.0.7)
- Installing laravel/laravel (v12.0.7): Extracting archive
Created project in C:\Users\ASUS\MyApp
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 110 installs, 0 updates, 0 removals
- Locking brick/math (0.12.3)
- Locking carbonphp/carbon-doctrine-types (3.2.0)
- Locking dflydev/dot-access-data (v3.0.3)
- Locking doctrine/inflector (2.0.10)
- Locking doctrine/lexer (3.0.1)
- Locking dragonmantank/cron-expression (v3.4.0)
- Locking egulias/email-validator (4.0.4)
- Locking fakerphp/faker (v1.24.1)
- Locking filp/whoops (2.18.0)
- Locking fruitcake/php-cors (v1.3.0)
- Locking graham-campbell/result-type (v1.1.3)
- Locking guzzlehttp/guzzle (7.9.3)
- Locking guzzlehttp/promises (2.2.0)
- Locking guzzlehttp/psr7 (2.7.1)
- Locking guzzlehttp/uri-template (v1.0.4)
- Locking hamcrest/hamcrest-php (v2.0.1)
- Locking laravel/framework (v12.10.2)
- Locking laravel/pail (v1.2.2)
- Locking laravel/pint (v1.22.0)
- Locking laravel/prompts (v0.3.5)
- Locking laravel/sail (v1.41.1)
- Locking laravel/serializable-closure (v2.0.4)
- Locking laravel/tinker (v2.10.1)
- Locking league/commonmark (2.6.2)
- Locking league/config (v1.2.0)
- Locking league/flysystem (3.29.1)
- Locking league/flysystem-local (3.29.0)
- Locking league/mime-type-detection (1.16.0)
- Locking league/uri (7.5.1)
- Locking league/uri-interfaces (7.5.0)
- Locking mockery/mockery (1.6.12)
```



```
Command Prompt
nunomaduro/termwind ..... DONE

80 packages you are using are looking for funding.
Use 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.

> @php -r "file_exists('database/database.sqlite') || touch('database/database.sqlite');"
> @php artisan migrate --graceful --ansi

[INFO] Preparing database.

Creating migration table ..... 42.41ms DONE

[INFO] Running migrations.

0001_01_01_000000_create_users_table ..... 36.71ms DONE
0001_01_01_000001_create_cache_table ..... 12.19ms DONE
0001_01_01_000002_create_jobs_table ..... 30.84ms DONE

C:\Users\ASUS>cd MyApp
C:\Users\ASUS\MyApp>php artisan serve

[INFO] Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server

2025-04-27 21:48:28 / ..... ~ 515.35ms
2025-04-27 21:48:28 /favicon.ico ..... ~ 521.12ms
^C
C:\Users\ASUS\MyApp>code .
C:\Users\ASUS\MyApp>
```

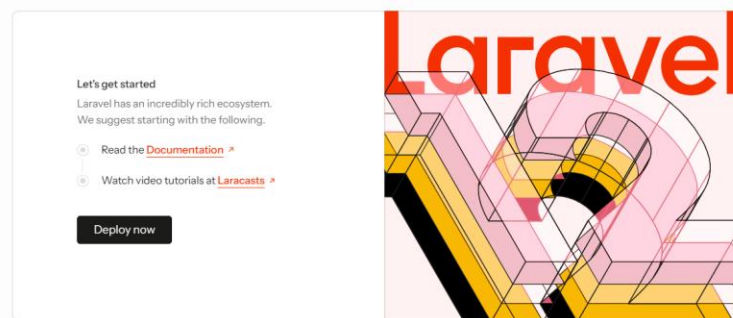
83°F Partly cloudy

Search

Apa itu prompt x G231242-1698: Praktikum 1 - 1 x Laravel x localhost / 127.0.0.1 / db_laravel x +

127.0.0.1:8000

10:08 PM 4/27/2025



VS Code interface showing the Explorer, Search, and Run and Debug panels. The Explorer panel displays the file structure of the project, including migrations. The Search panel shows the results of a search for "2025_04_27_145844_create_products_table.php". The Run and Debug panel shows the execution of the migration command, with output indicating the preparation of the database and the creation of the migration table.

```
23 DB_CONNECTION=mysql
24 DB_HOST=127.0.0.1
25 DB_PORT=3306
26 DB_DATABASE=db_laravel_12
27 DB_USERNAME=root
28 DB_PASSWORD=
29
30 SESSION_DRIVER=database
31 SESSION_LIFETIME=120
32 SESSION_ENCRYPT=false
33 SESSION_PATH=/
34 SESSION_DOMAIN=null
35
36 BROADCAST_CONNECTION=log
37 FILESYSTEM_DISK=public
38 QUEUE_CONNECTION=database
39
40 CACHE_STORE=database
41 # CACHE_PREFIX=
42
43 MEMCACHED_HOST=127.0.0.1
44 REDIS_CLIENT=phpredis
```

INFO: Preparing database.

Creating migration table 56.52ms DONE

INFO: Running migrations.

0001_01_01_000000_create_users_table 150.90ms DONE

0001_01_01_000001_create_cache_table 38.22ms DONE

0001_01_01_000002_create_jobs_table 152.02ms DONE

2025_04_27_145844_create_products_table 11.78ms DONE

PS C:\Users\VASUS\MyApp>

VS Code interface showing the Explorer, Search, and Run and Debug panels. The Explorer panel displays the file structure of the project, including migrations. The Search panel shows the results of a search for "2025_04_27_145844_create_products_table.php". The Run and Debug panel shows the execution of the migration command, with output indicating the preparation of the database and the creation of the migration table.

```
6
7 return new class extends Migration
8 {
9     /**
10      * Run the migrations.
11      */
12     public function up(): void
13     {
14         Schema::create('products', function (Blueprint $table) {
15             $table->id();
16             $table->string('image');
17             $table->string('title');
18             $table->text('description');
19             $table->bigInteger('price');
20             $table->integer('stock')->default(0);
21             $table->timestamps();
22         });
23     }
24
25     /**
26      * Reverse the migrations.
27      */
28     public function down(): void
```

INFO: Preparing database.

Creating migration table 56.52ms DONE

INFO: Running migrations.

0001_01_01_000000_create_users_table 150.90ms DONE

0001_01_01_000001_create_cache_table 38.22ms DONE

0001_01_01_000002_create_jobs_table 152.02ms DONE

2025_04_27_145844_create_products_table 11.78ms DONE

PS C:\Users\VASUS\MyApp>

File Edit Selection View Go Run Terminal Help

EXPLORER

- MYAPP
 - app
 - Http
 - Models
 - Product.php
 - User.php
 - Providers
 - bootstrap
 - config
 - database
 - factories
 - migrations
 - 0001_01_01_000000_create_users_table.php
 - 0001_01_01_000001_create_cache_table.p...
 - 0001_01_01_000002_create_jobs_table.php
 - 2025_04_27_145844_create_products_tabl...
 - seeders
 - .gitignore
 - database.sqlite
 - public
 - resources
 - routes
 - storage
 - tests
 - vendor
 - .editorconfig
 - .env
 - .env.example
 - .gitattributes
 - .gitignore
 - artisan
 - OUTLINE
 - TIMELINE

Product.php

```
<?php
namespace App\Models;
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Database\Eloquent\Model;
class Product extends Model
{
    use HasFactory;
    /**
     * fillable
     *
     * @var array
     */
    protected $fillable = [
        'image',
        'title',
        'description',
        'price',
        'stock',
    ];
}
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powerShell

```
INFO: Preparing database.
Creating migration table ..... 56.52ms DONE
INFO: Running migrations.
0001_01_01_000000_create_users_table ..... 150.90ms DONE
0001_01_01_000001_create_cache_table ..... 38.22ms DONE
0001_01_01_000002_create_jobs_table ..... 152.02ms DONE
2025_04_27_145844_create_products_table ..... 11.78ms DONE
PS C:\Users\ASUS\MyApp>
```

83°F Partly cloudy

Search

10:04 PM 4/27/2025

File Edit Selection View Go Run Terminal Help

EXPLORER

- MYAPP
 - app
 - Http
 - Models
 - Product.php
 - User.php
 - Providers
 - bootstrap
 - config
 - database
 - factories
 - migrations
 - 0001_01_01_000000_create_users_table.php
 - 0001_01_01_000001_create_cache_table.p...
 - 0001_01_01_000002_create_jobs_table.php
 - 2025_04_27_133246_create_products_tabl...
 - seeders
 - .gitignore
 - database.sqlite
 - public
 - resources
 - routes
 - storage
 - tests
 - vendor
 - .editorconfig
 - .env
 - .env.example
 - .gitattributes
 - .gitignore
 - artisan
 - OUTLINE
 - TIMELINE

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

powerShell

```
PS C:\Users\ASUS\MyApp> php artisan storage:link
INFO: The [c:\Users\ASUS\MyApp\public\storage] link has been connected to [c:\Users\ASUS\MyApp\storage\app\public].

PS C:\Users\ASUS\MyApp> php artisan config:clear
INFO: Configuration cache cleared successfully.

PS C:\Users\ASUS\MyApp> php artisan make:model Product -m
INFO: Model [c:\Users\ASUS\MyApp\app\Models\Product.php] created successfully.
INFO: Migration [c:\Users\ASUS\MyApp\database\migrations\2025_04_27_133246_create_products_table.php] created successfully.

PS C:\Users\ASUS\MyApp> php artisan migrate
WARNING: The SQLite database configured for this application does not exist: db_laravel_12.
Would you like to create it? (yes/no) [yes]
> yes
INFO: Preparing database.
Creating migration table ..... 52.21ms DONE
INFO: Running migrations.
0001_01_01_000000_create_users_table ..... 52.56ms DONE
0001_01_01_000001_create_cache_table ..... 18.63ms DONE
0001_01_01_000002_create_jobs_table ..... 58.23ms DONE
2025_04_27_133246_create_products_table ..... 5.63ms DONE
PS C:\Users\ASUS\MyApp>
```

85°F Partly cloudy

Search

8:39 PM 4/27/2025

Browser tabs: Apa itu prompt, G231242-1698: Praktikum 1 - 1, Laravel, localhost / 127.0.0.1 / db_laravel

URL: localhost/phpmyadmin/index.php?route=/database/structure&db=db_laravel_12

Server: 127.0.0.1 - Database: db_laravel_12

phpMyAdmin

Terbaru Favorit

- Baru
- db_laravel_12
 - Baru
 - cache
 - cache_locks
 - failed_jobs
 - jobs
 - job_batches
 - migrations
 - password_reset_tokens
 - products
 - sessions
 - users
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

Struktur SQL Cari Kueri Ekspor Impor Operasi Hak Akses Routine Event Trigger Pelacakan Lainnya

Filters

Mengandung kata:

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
<input type="checkbox"/> cache	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> cache_locks	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> failed_jobs	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	32.0 KB	-
<input type="checkbox"/> jobs	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	32.0 KB	-
<input type="checkbox"/> job_batches	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> migrations	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	4	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> password_reset_tokens	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> products	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> sessions	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	48.0 KB	-
<input type="checkbox"/> users	Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	32.0 KB	-
10 tabel	Jumlah	4	InnoDB	utf8mb4_general_ci	240.0 KB	0 B

↑ ☐ Pilih Semua Dengan pilihan:

Cetak Kamus data

Create new table

Nama tabel Jumlah kolom

Konsol 4

83°F Partly cloudy 10:03 PM 4/27/2025