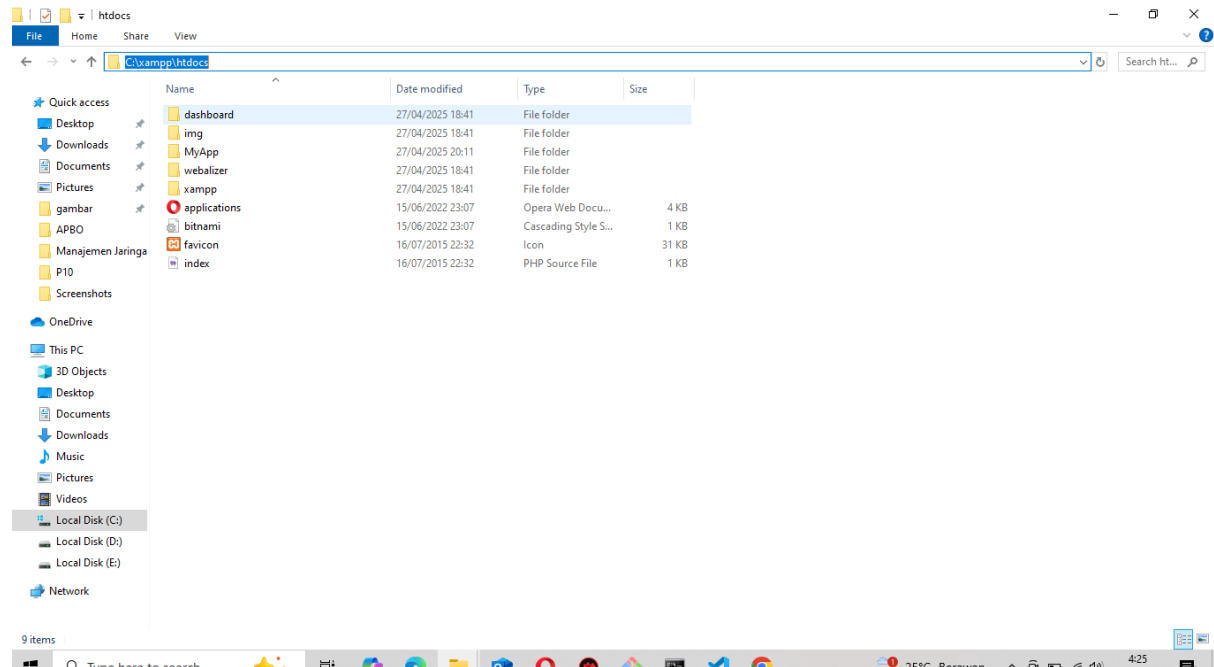


Nama : Muhammad Luthfi Arif

NIM : G.231.23.0131

Mata Kuliah : Pemrograman Framework

Keterangan : Prak1



The screenshot shows a Windows File Explorer window titled 'htdocs'. The address bar displays 'C:\xampp\htdocs'. The left sidebar shows the 'Local Disk (C:)' selected. The main pane lists the following items:

Name	Date modified	Type	Size
dashboard	27/04/2025 18:41	File folder	
img	27/04/2025 18:41	File folder	
MyApp	27/04/2025 20:11	File folder	
webalizer	27/04/2025 18:41	File folder	
xampp	27/04/2025 18:41	File folder	
applications	15/06/2022 23:07	Opera Web Docu...	4 KB
bitnami	15/06/2022 23:07	Cascading Style S...	1 KB
favicon	16/07/2015 22:32	Icon	31 KB
index	16/07/2015 22:32	PHP Source File	1 KB

Below the File Explorer window, the XAMPP Control Panel v3.3.0 is shown. The 'Modules' tab is active, displaying a table of services:

Service	Module	PID(s)	Port(s)	Actions
Apache	7196 5808	80, 443	Stop Admin Config Logs	
MySQL	4680	3306	Stop Admin Config Logs	
FileZilla			Start Admin Config Logs	
Mercury			Start Admin Config Logs	
Tomcat			Start Admin Config Logs	

The 'Log' window at the bottom shows the following messages:

```
18:45:15 [main] Initializing Control Panel
18:45:15 [main] Windows Version: Home 64-bit
18:45:15 [main] XAMPP Version: 8.2.12
18:45:15 [main] Control Panel Version: 3.3.0 [ Compiled: Apr 6th 2021 ]
18:45:15 [main] You are not running with administrator rights! This will work for
18:45:15 [main] most application stuff but whenever you do something with services
18:45:15 [main] there will be a security dialogue or things will break! So think
18:45:15 [main] about running this application with administrator rights!
18:45:15 [main] XAMPP Installation Directory: "c:\xampp\"
18:45:15 [main] Checking for prerequisites
18:45:34 [main] All prerequisites found
18:45:34 [main] Initializing Modules
18:45:34 [main] The FileZilla module is disabled
18:45:34 [main] The Mercury module is disabled
18:45:34 [main] The Tomcat module is disabled
18:45:34 [main] Starting Check-Timer
18:45:34 [main] Control Panel Ready
18:45:41 [Apache] Attempting to start Apache app...
18:45:41 [Apache] Status change detected: running
18:45:43 [mysql] Attempting to start MySQL app...
18:45:43 [mysql] Status change detected: running
```



```
C:\Windows\system32\cmd.exe
upgrade      Upgrades your dependencies to the latest version according to composer.json, and updates the composer.lock file.
validate     Validates a composer.json and composer.lock.
why          Shows which packages cause the given package to be installed.
why-not      Shows which packages prevent the given package from being installed.

C:\xampp\htdocs\composer create-project Laravel/Laravel MyApp1
Creating a "Laravel/Laravel" project at "./MyApp1"
Installing laravel/laravel (v12.0.7)
- Installing laravel/laravel (v12.0.7): Extracting archive
Created project in C:\xampp\htdocs\MyApp1
> @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-interf (7.5.0)
```

```
C:\Windows\system32\cmd.exe
- Locking symfony/polyfill-uuid (v1.31.0)
- Locking symfony/process (v7.2.5)
- Locking symfony/routing (v7.2.3)
- Locking symfony/service-contracts (v3.5.1)
- Locking symfony/string (v7.2.0)
- Locking symfony/translation (v7.2.4)
- Locking symfony/translation-contracts (v3.5.1)
- Locking symfony/uid (v7.2.0)
- Locking symfony/var-dumper (v7.2.3)
- Locking symfony/yaml (v7.2.5)
- Locking theseer/tokenizer (1.2.3)
- Locking tijsverkoyen/css-to-inline-styles (v2.3.0)
- Locking vlucas/phpdotenv (v5.6.1)
- Locking voku/portable-ascii (2.0.3)
- Locking webmozart/assert (1.11.0)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 110 installs, 0 updates, 0 removals
- Installing doctrine/inflector (2.0.10): Extracting archive
- Installing doctrine/lexer (3.0.1): Extracting archive
- Installing symfony/polyfill-ctype (v1.31.0): Extracting archive
- Installing webmozart/assert (1.11.0): Extracting archive
- Installing dragonmantank/cron-expression (v3.4.0): Extracting archive
- Installing symfony/deprecation-contracts (v3.5.1): Extracting archive
- Installing psr/container (2.0.2): Extracting archive
- Installing fakerphp/faker (v1.24.1): Extracting archive
- Installing symfony/polyfill-php83 (v1.31.0): Extracting archive
- Installing symfony/polyfill-mbstring (v1.31.0): Extracting archive
- Installing symfony/http-foundation (v7.2.5): Extracting archive
- Installing fruitcake/php-cors (v1.3.0): Extracting archive
- Installing psr/http-message (2.0): Extracting archive
- Installing psr/http-client (1.0.3): Extracting archive
- Installing ralouphie/getallheaders (3.0.3): Extracting archive
- Installing psr/http-factory (1.1.0): Extracting archive
- Installing guzzlehttp/psr7 (2.7.1): Extracting archive
- Installing guzzlehttp/promises (2.2.0): Extracting archive
- Installing guzzlehttp/guzzle (7.9.3): Extracting archive
- Installing symfony/polyfill-php80 (v1.31.0): Extracting archive
- Installing guzzlehttp/uri-template (v1.0.4): Extracting archive
- Installing symfony/polyfill-intl-normalizer (v1.31.0): Extracting archive
- Installing symfony/polyfill-intl-grapheme (v1.31.0): Extracting archive
- Installing symfony/string (v7.2.0): Extracting archive
- Installing symfony/service-contracts (v3.5.1): Extracting archive
- Installing symfony/console (v7.2.5): Extracting archive
```

```
C:\Windows\system32\cmd.exe
- Installing phpunit/php-code-coverage (11.0.9): Extracting archive
- Installing phar-io/version (3.2.1): Extracting archive
- Installing phar-io/manifest (2.0.4): Extracting archive
- Installing myclabs/deep-copy (1.13.0): Extracting archive
- Installing phpunit/phpunit (11.5.18): Extracting archive
Generating optimized autoload files
> illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi

  INFO  Discovering packages.

laravel/pail ..... DONE
laravel/sail ..... DONE
laravel/tinker ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/termwind ..... DONE

85 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].

> @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 ..... 143.96ms DONE

  INFO  Running migrations.

0001_01_01_000000_create_users_table ..... 613.94ms DONE
0001_01_01_000001_create_cache_table ..... 147.23ms DONE
0001_01_01_000002_create_jobs_table ..... 454.61ms DONE

C:\xampp\htdocs>
```

```
C:\Windows\system32\cmd.exe - php artisan serve

  INFO  Discovering packages.

laravel/pail ..... DONE
laravel/sail ..... DONE
laravel/tinker ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/termwind ..... DONE

85 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].

> @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 ..... 143.96ms DONE

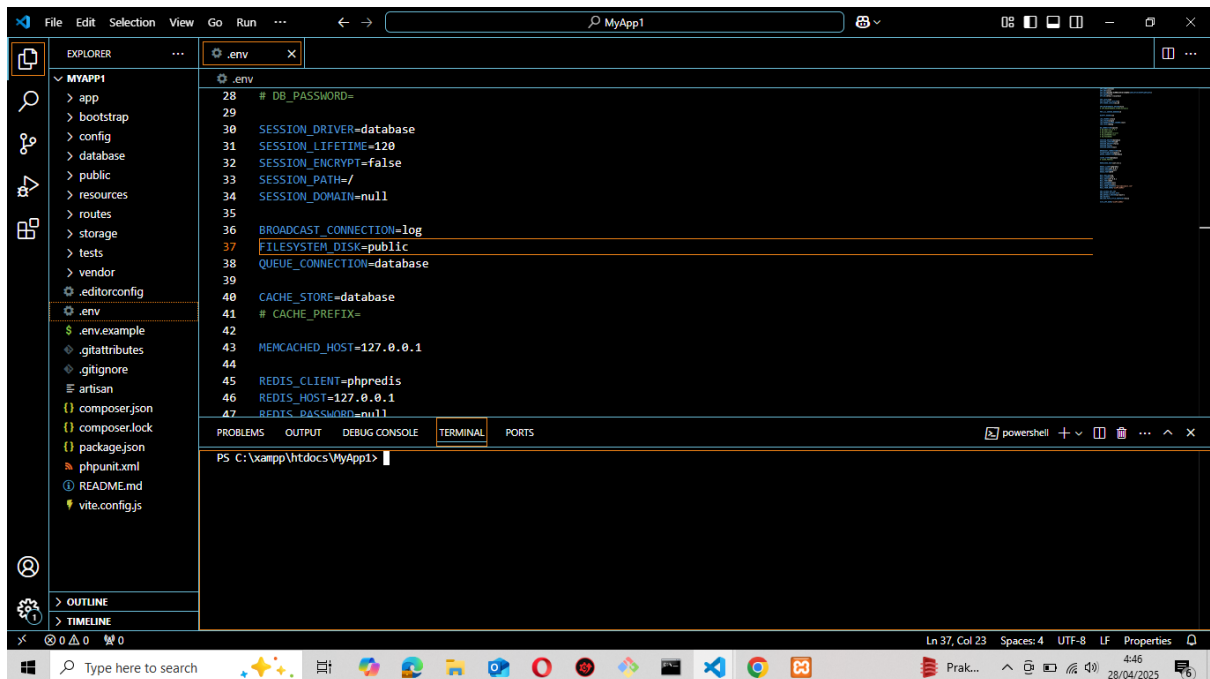
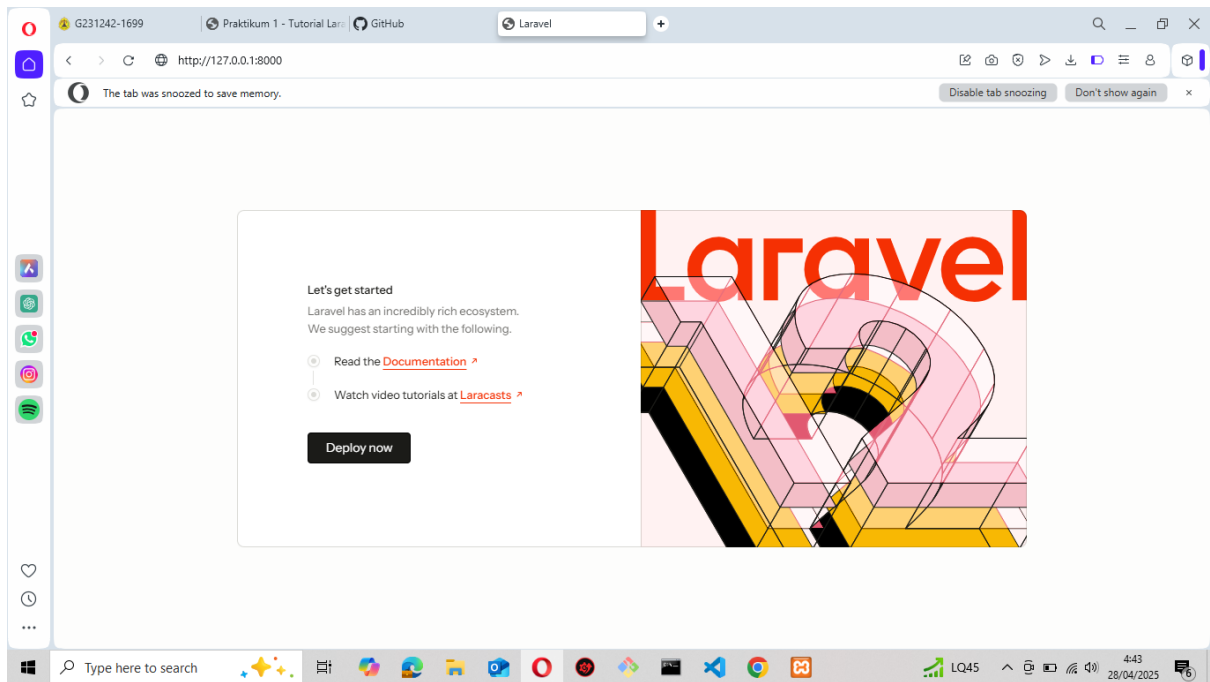
  INFO  Running migrations.

0001_01_01_000000_create_users_table ..... 613.94ms DONE
0001_01_01_000001_create_cache_table ..... 147.23ms DONE
0001_01_01_000002_create_jobs_table ..... 454.61ms DONE

C:\xampp\htdocs>cd MyApp1
C:\xampp\htdocs\MyApp1>code .
C:\xampp\htdocs\MyApp1>php artisan serve

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

Press Ctrl+C to stop the server
```



The screenshot shows the Visual Studio Code editor interface for a project named 'MyApp1'. The Explorer sidebar on the left displays the project structure, including folders like 'app', 'bootstrap', 'config', 'database', 'public', 'resources', 'routes', 'storage', 'tests', and 'vendor', as well as files like '.editorconfig', '.env', '.env.example', '.gitattributes', '.gitignore', 'artisan', 'composer.json', 'composer.lock', 'package.json', 'phpunit.xml', 'README.md', and 'vite.config.js'. The active file is '.env', which contains the following configuration:

```
14 PHP_CLI_SERVER_WORKERS=4
15
16 BCRYPT_ROUNDS=12
17
18 LOG_CHANNEL=stack
19 LOG_STACK=single
20 LOG_DEPRECATIONS_CHANNEL=null
21 LOG_LEVEL=debug
22
23 DB_CONNECTION=sqlite
24 DB_HOST=127.0.0.1
25 DB_PORT=3306
26 DB_DATABASE=laravel
27 DB_USERNAME=root
28 DB_PASSWORD=
29
30 SESSION_DRIVER=database
31 SESSION_LIFETIME=120
32 SESSION_ENCRYPT=false
33 SESSION_PATH=
```

The TERMINAL panel at the bottom shows the command prompt output for the command 'php artisan storage:link'. It displays an information message: 'INFO The [C:\xampp\htdocs\MyApp1\public\storage] link has been connected to [C:\xampp\htdocs\MyApp1\storage\app\public].'. The terminal prompt is 'PS C:\xampp\htdocs\MyApp1>'.

This screenshot shows the same Visual Studio Code editor interface for 'MyApp1', but with more commands executed in the terminal. The Explorer sidebar now includes 'factories' and 'UserFactory.php' under the 'database' folder, and 'migrations' and 'seeders' under the 'storage' folder. The '.env' file content remains the same as in the previous screenshot.

The terminal output shows the following sequence of commands and their results:

- Command: `php artisan storage:link`
Output: `INFO The [C:\xampp\htdocs\MyApp1\public\storage] link has been connected to [C:\xampp\htdocs\MyApp1\storage\app\public].`
- Command: `php artisan config:clear`
Output: `INFO Configuration cache cleared successfully.`
- Command: `php artisan make:model product -m`
Output: `INFO Model [C:\xampp\htdocs\MyApp1\app\Models\product.php] created successfully.`
- Command: `php artisan migrate`
Output: `INFO Migration [C:\xampp\htdocs\MyApp1\database\Migrations\2025_04_27_215728_create_products_table.php] created successfully.`

The terminal prompt is now 'PS C:\xampp\htdocs\MyApp1>'.

