

Advanced Web Programming

Introduction Web Framework Laravel



Name
Muhammad Baihaqi Aulia Asy'ari

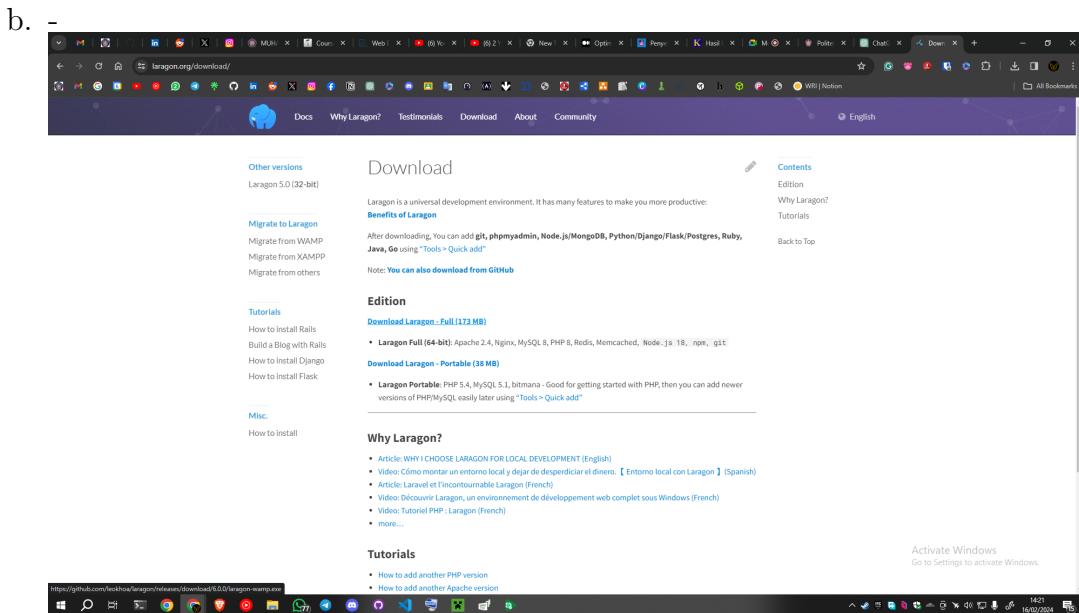
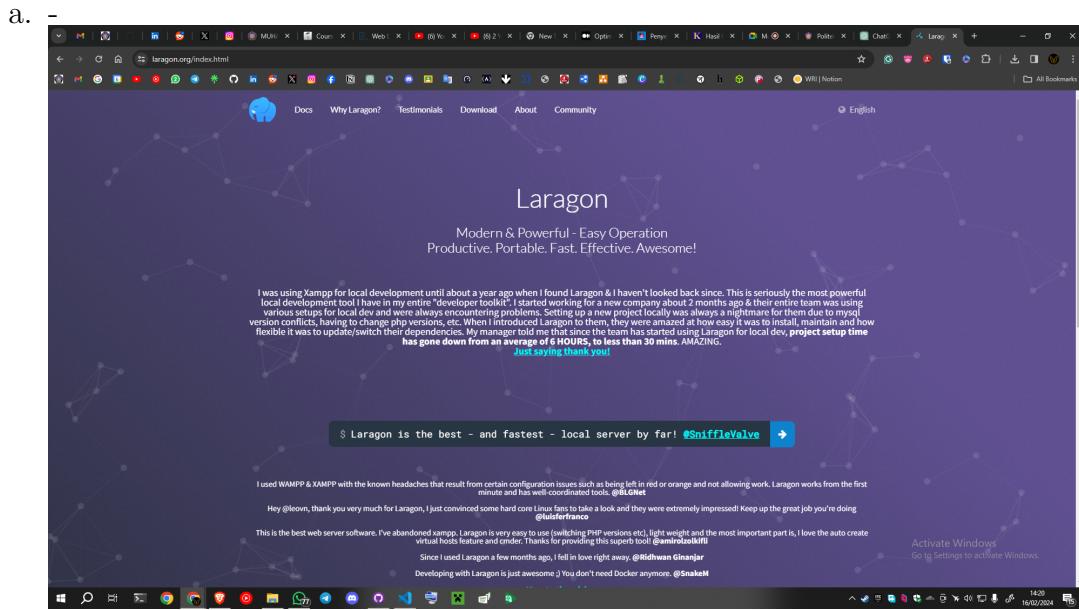
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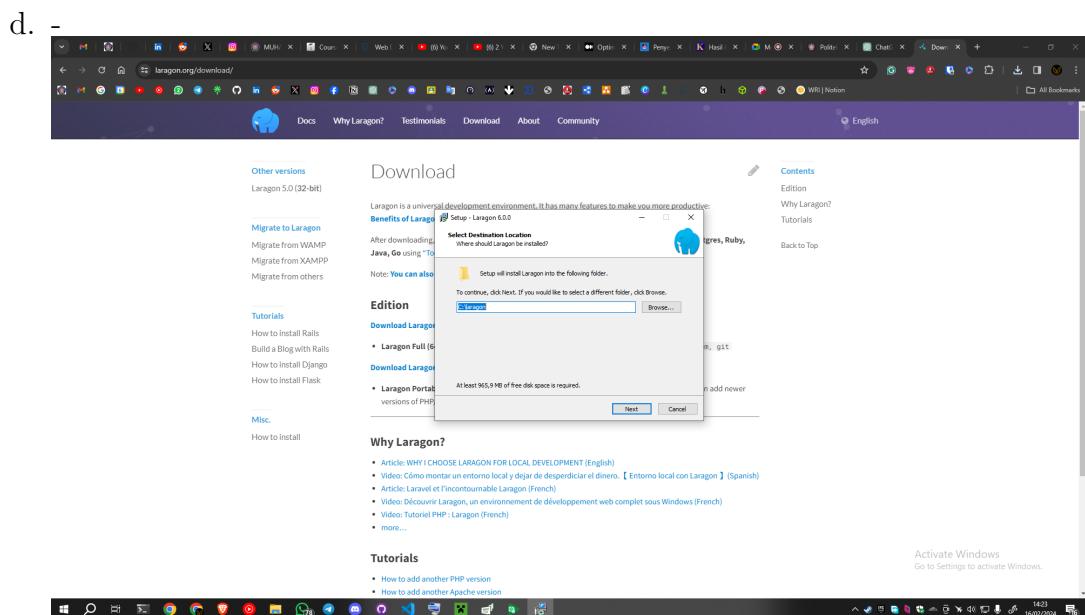
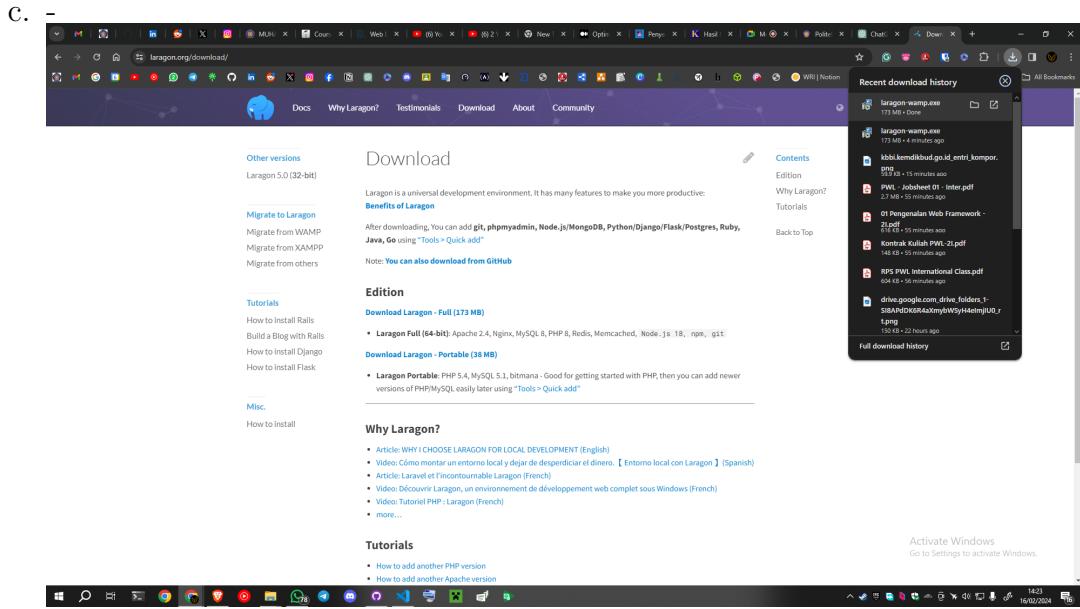
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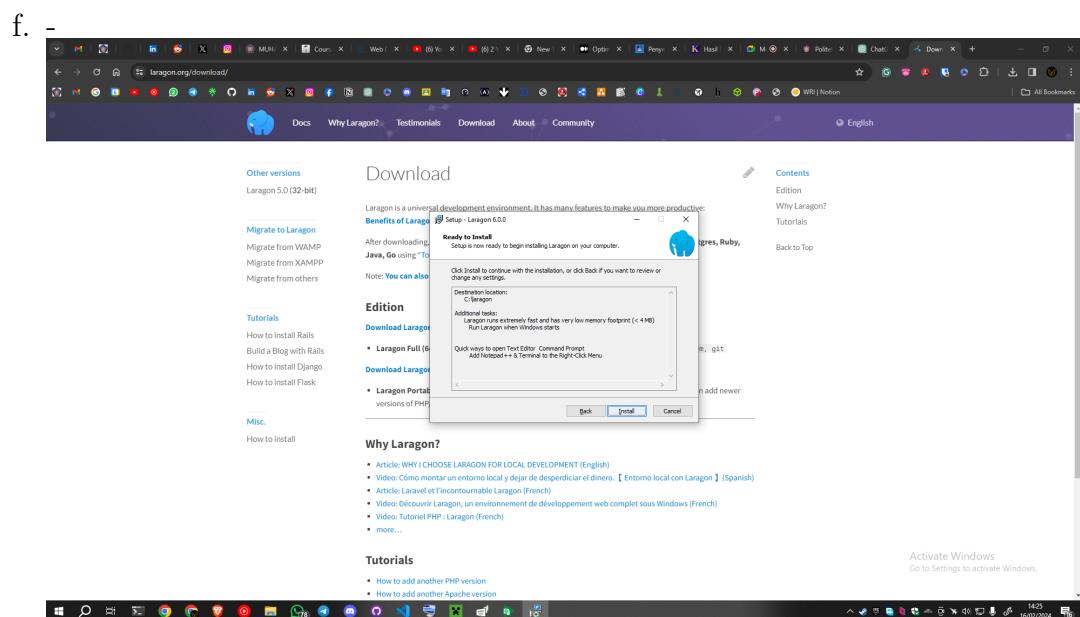
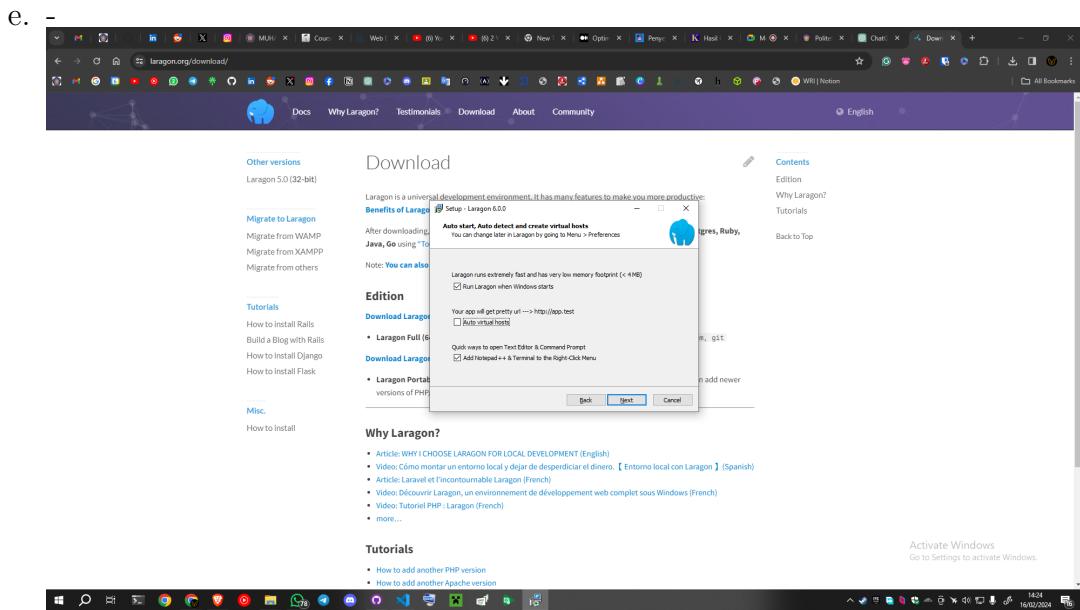
Department
Information Technology

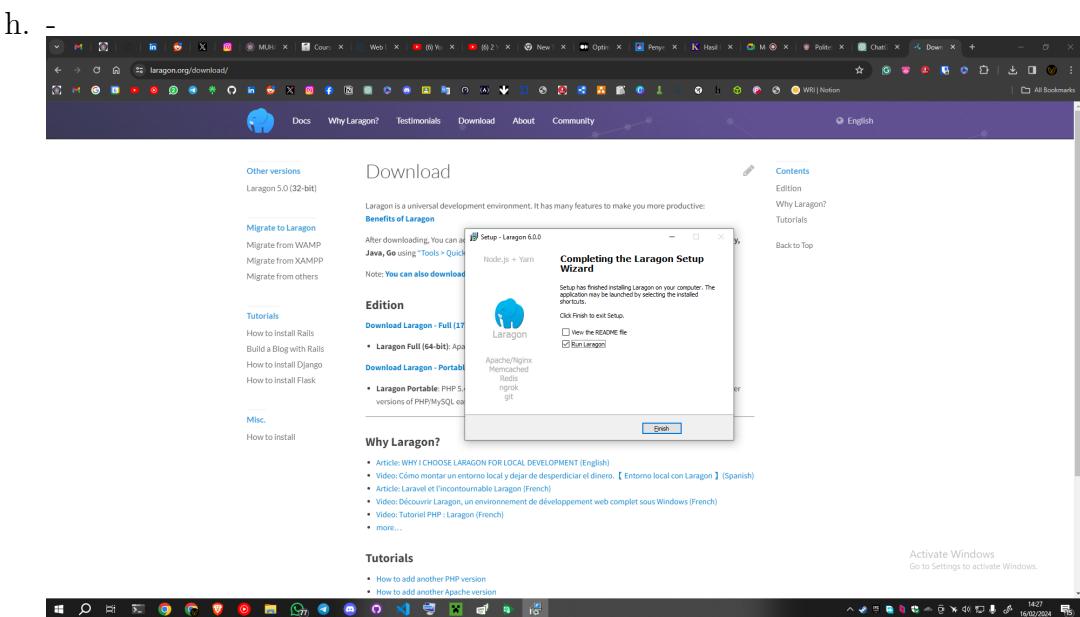
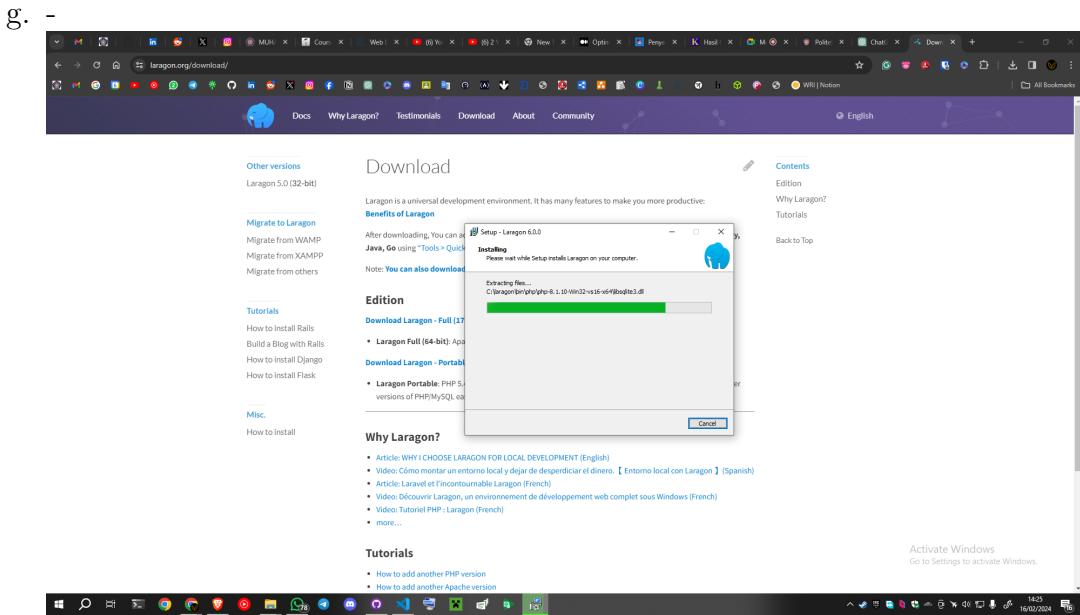
Study Program
D4 Informatics Engineering

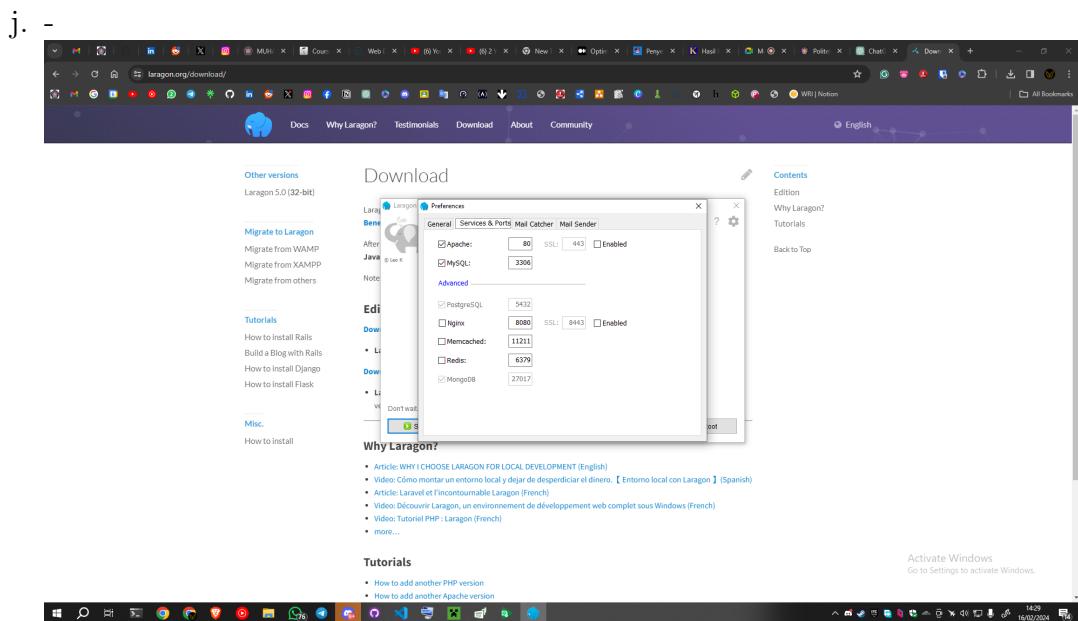
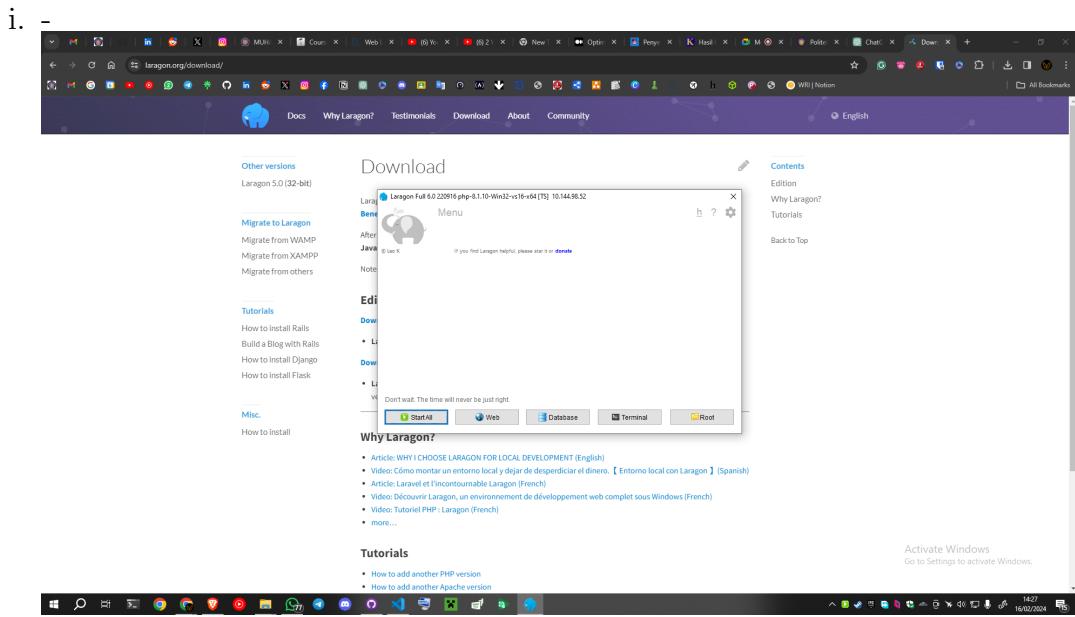
1 Laragon Installation



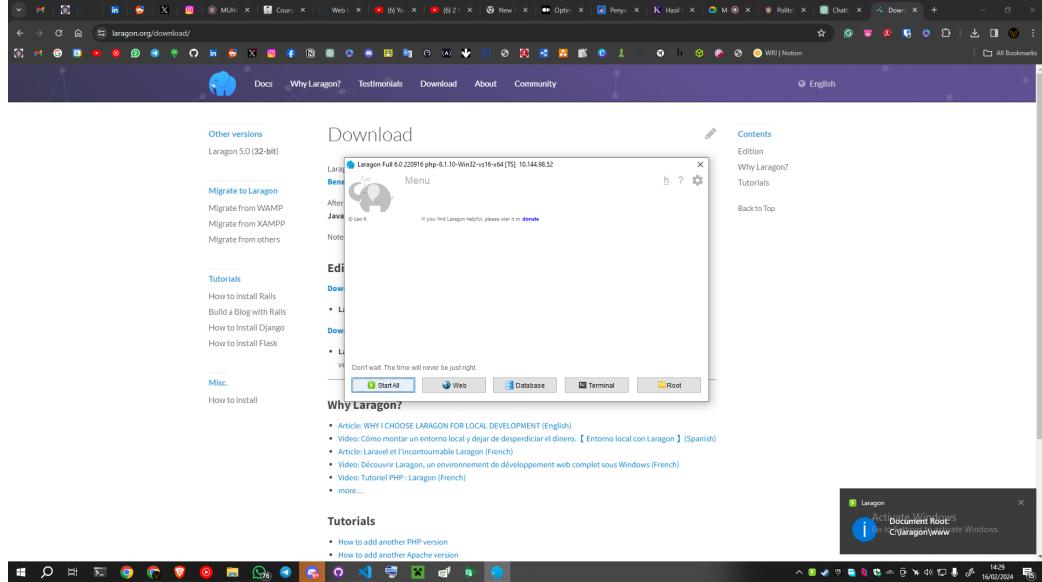




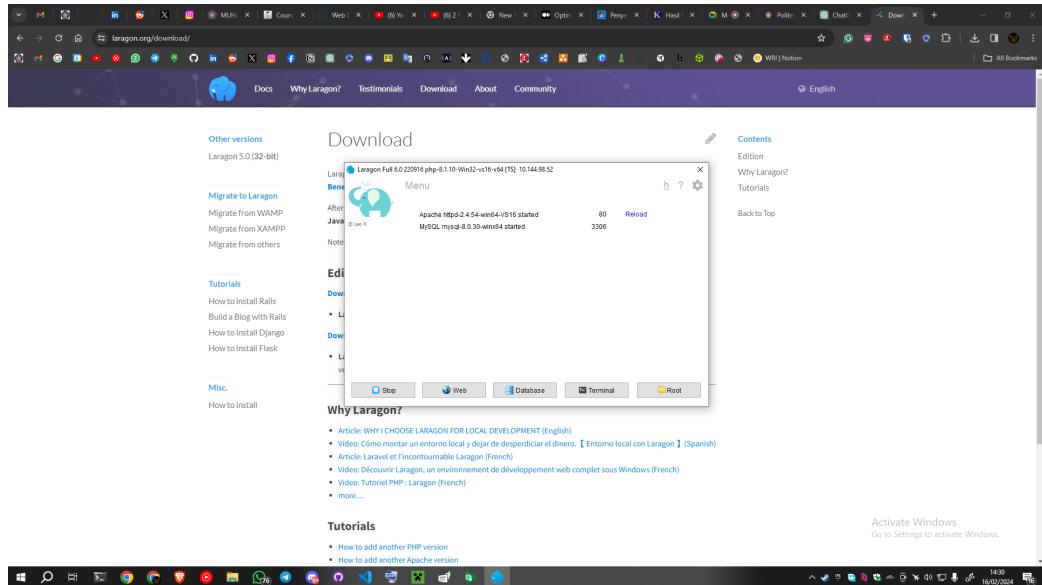




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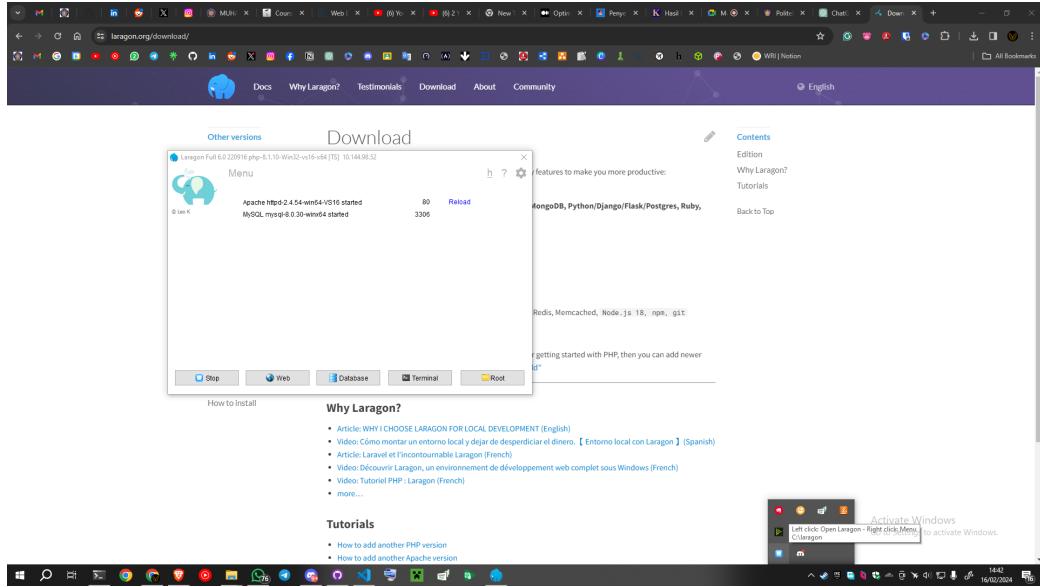


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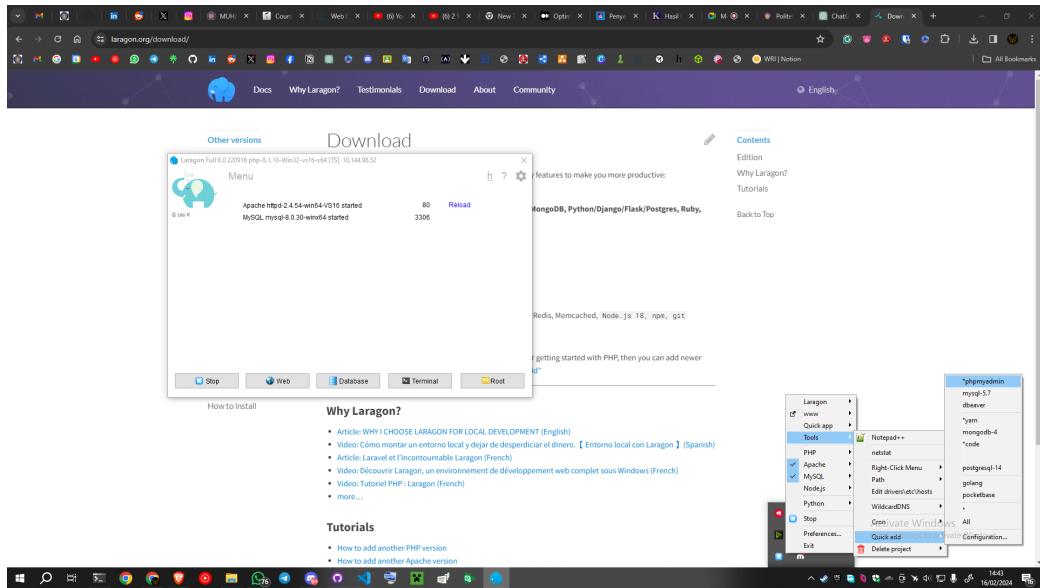


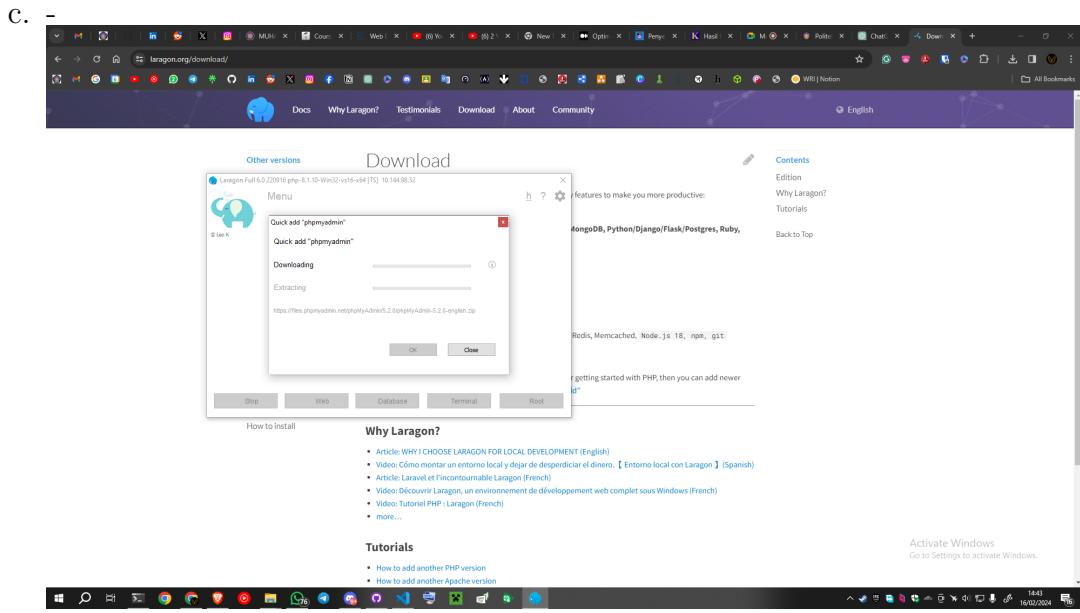
2 PhpMyAdmin Installation

a. -



b. -



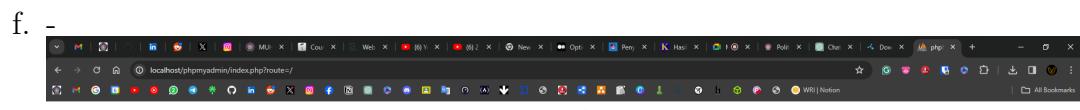
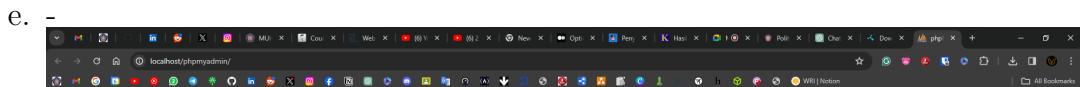


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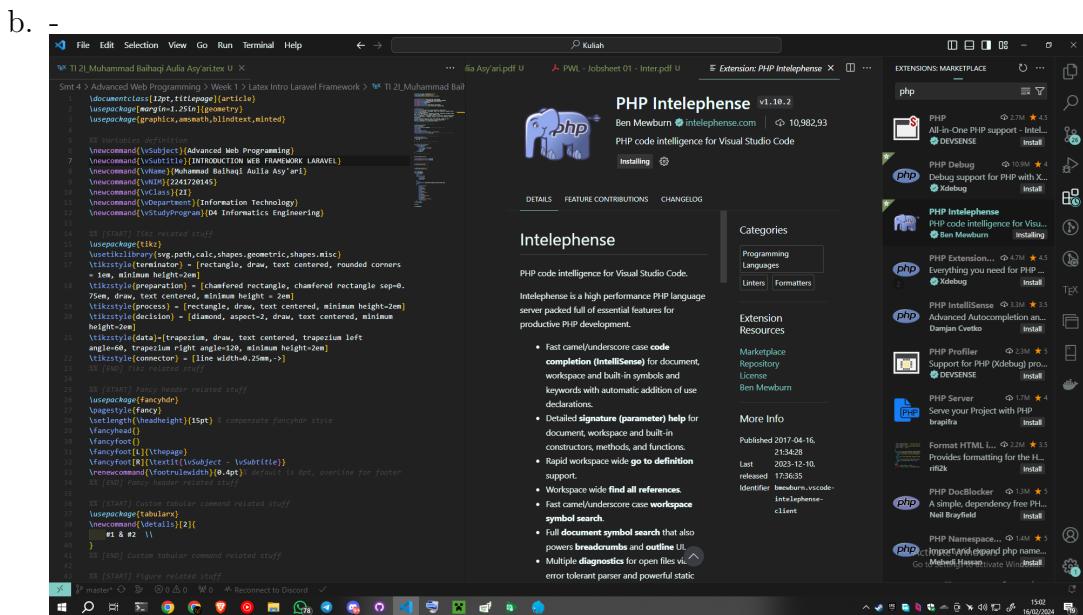
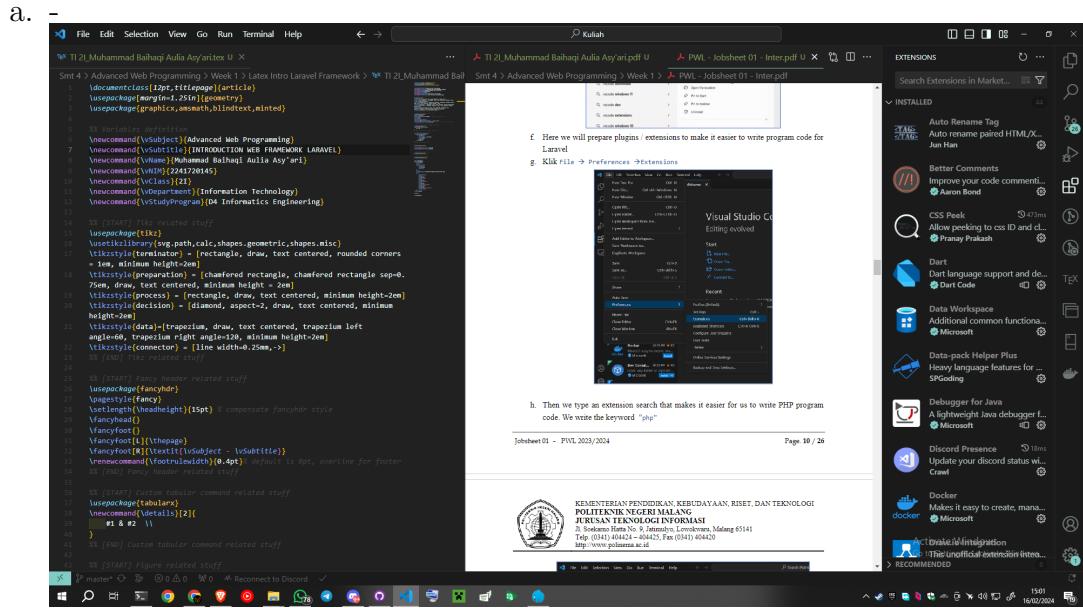
```
C:\laragon\etc\app\phpMyAdmin\config.inc.php - Notepad++
```

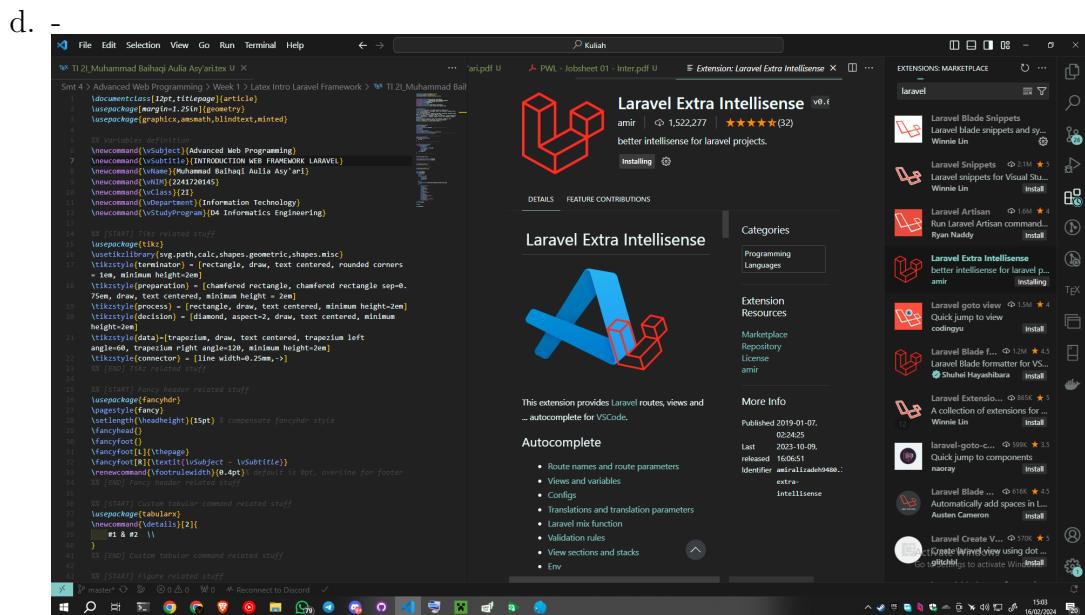
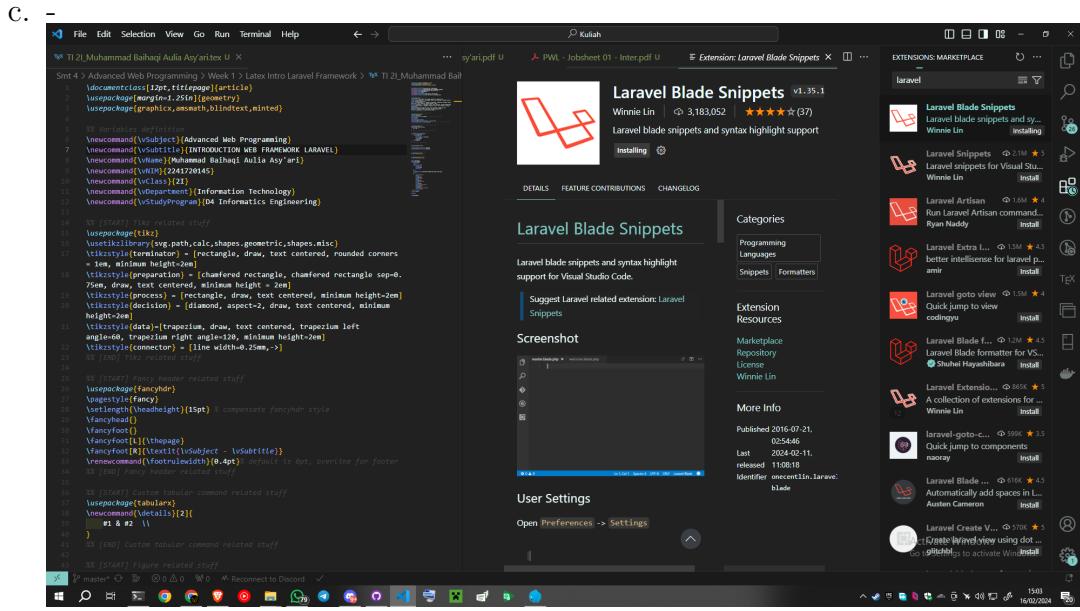
```
1 // $cfg['Servers'] = array();
2 //   This is needed for cookie based authentication to encrypt password in
3 //   cookie. Needs to be 32 chars long.
4 //   $cfg['blowfish_secret'] = "XXXXXXXXXXXXXX"; /* YOU MUST FILL IN THIS FOR COOKIE AUTH! */
5 /**
6  * Servers configuration
7  * =========
8  * First server
9  * ==========
10 declare(strict_types=1);
11 
12 /**
13  * Authentication type
14  * $cfg['Servers'][$i]['auth_type'] = 'cookie';
15  * Server parameters
16  * ============
17  * $cfg['Servers'][$i]['host'] = 'localhost';
18  * $cfg['Servers'][$i]['port'] = '3306';
19  * $cfg['Servers'][$i]['AllowNoPassword'] = true;
20  * $cfg['Servers'][$i]['port'] = 3306;
21  * 
22  * Laragon set phpMyAdmin to not timeout so quickly
23  * 
24  * $cfg['LoginCookieValidity'] = 34000;
25  * 
26  * phpMyAdmin configuration storage settings.
27  */
28 
29 // User used to manipulate with storage
30 // $cfg['Servers'][$i]['controlhost'] = '';
31 // $cfg['Servers'][$i]['controlport'] = '';
32 // $cfg['Servers'][$i]['controluser'] = 'pma';
33 // $cfg['Servers'][$i]['controlpass'] = 'pmapass';
34 
35 // Storage database and tables
36 // $cfg['Servers'][$i]['pmadb'] = 'phpmyadmin';
37 // $cfg['Servers'][$i]['bookmarktable'] = 'pma_bookmark';
38 // $cfg['Servers'][$i]['relation'] = 'pma_relation';
39 // $cfg['Servers'][$i]['table_info'] = 'pma_table_info';
40 // $cfg['Servers'][$i]['table_coords'] = 'pma_table_coords';
41 
```

Activate Windows
Go to Settings to activate Windows.



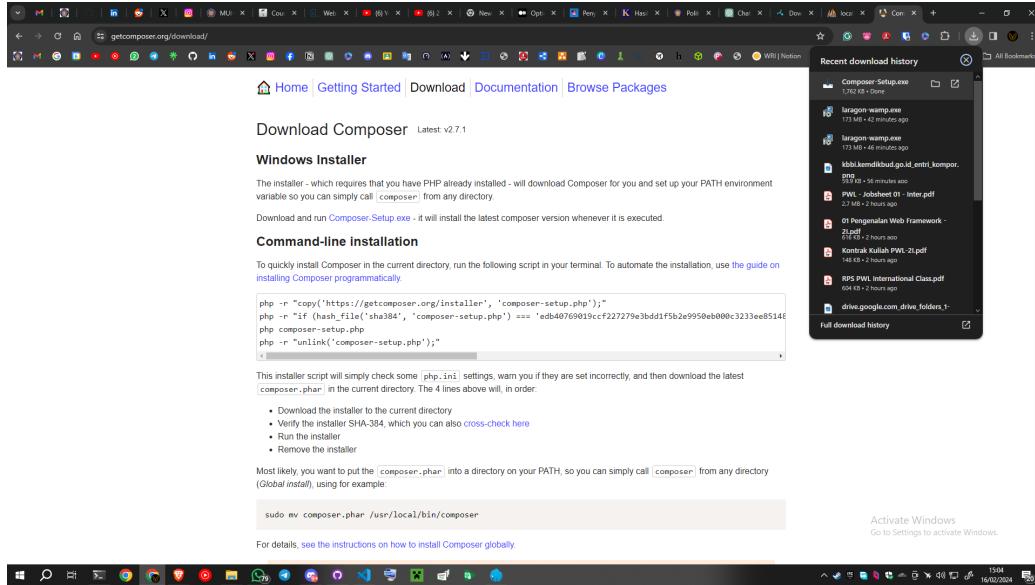
3 VSCode Extensions Installation



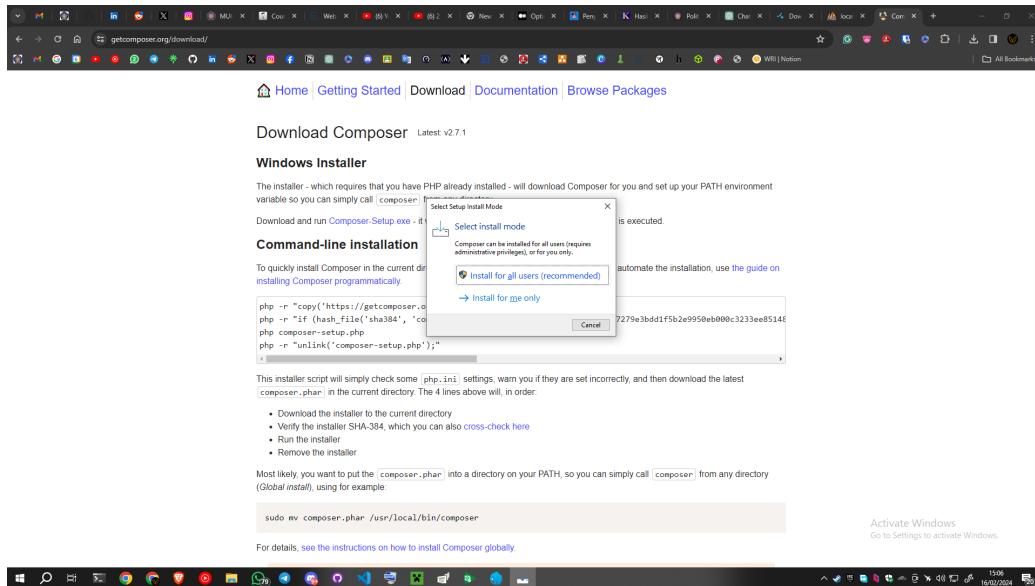


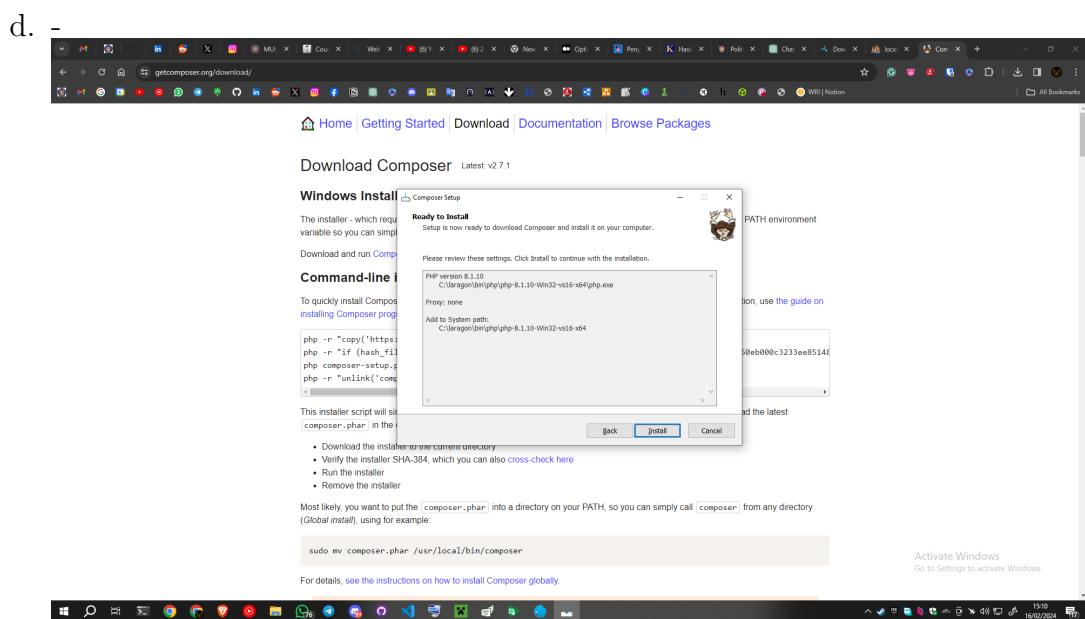
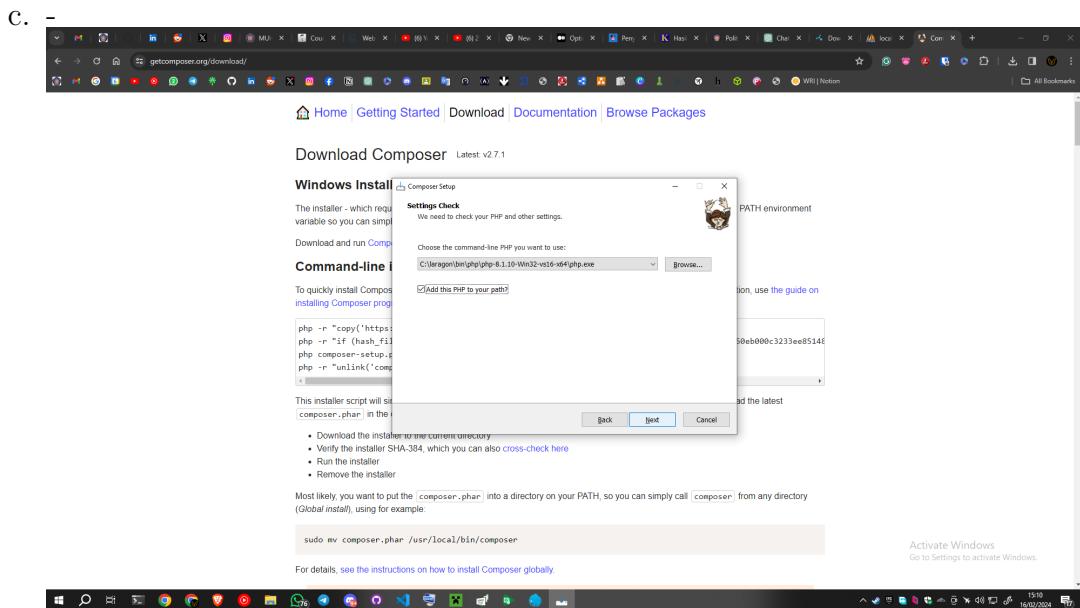
4 Composer Installation

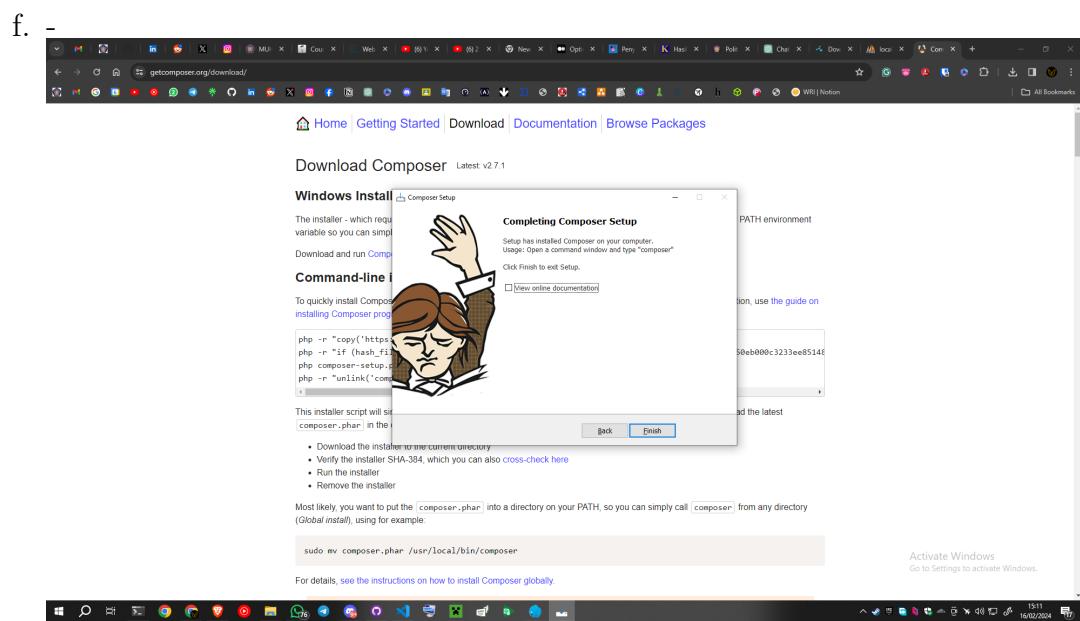
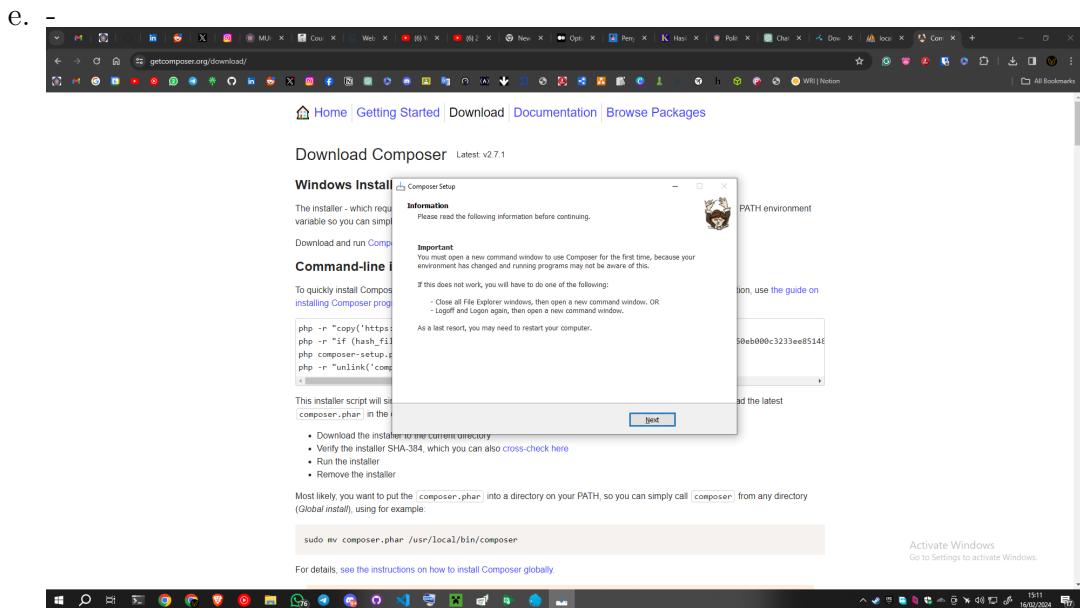
a. -

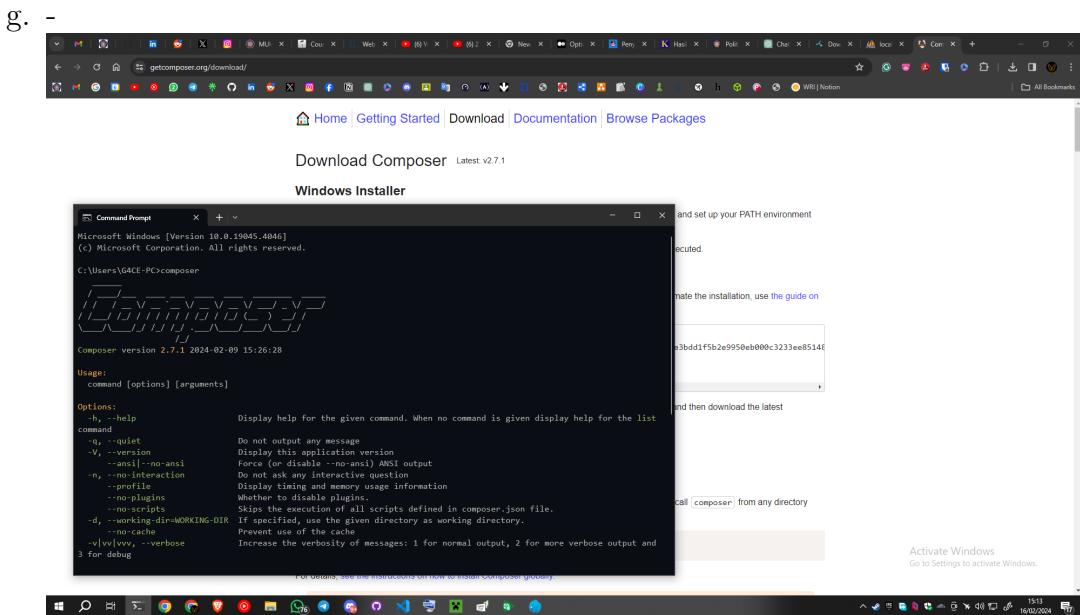


b. -

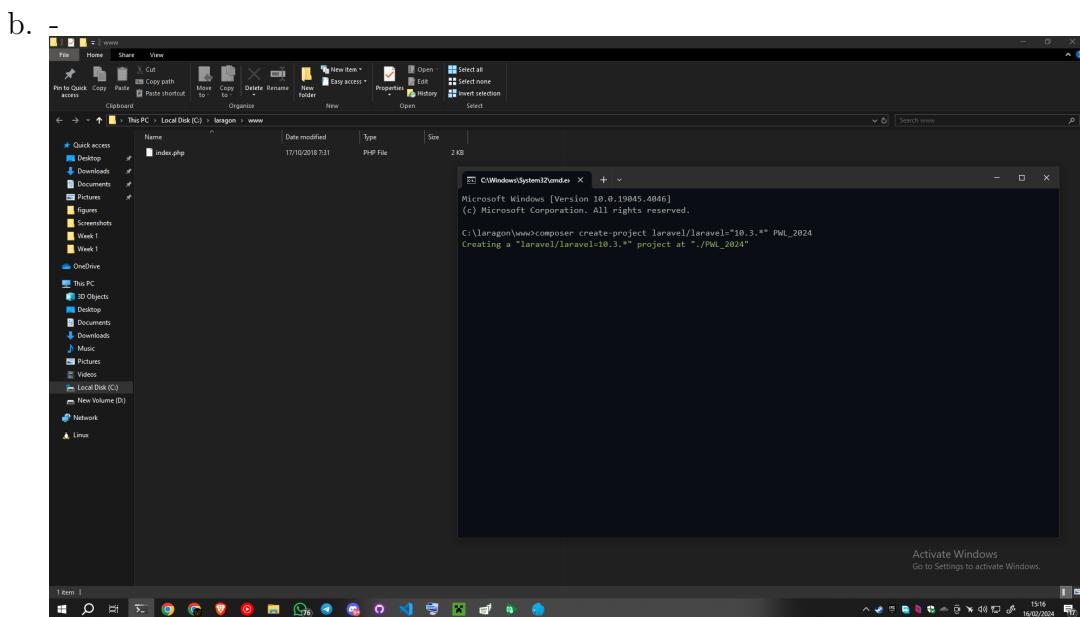
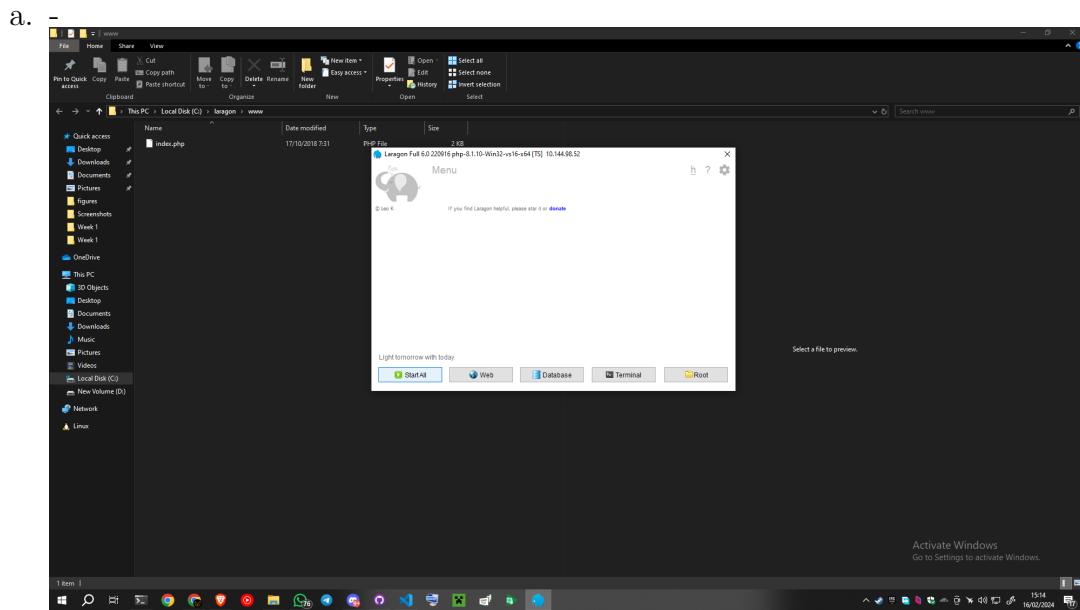


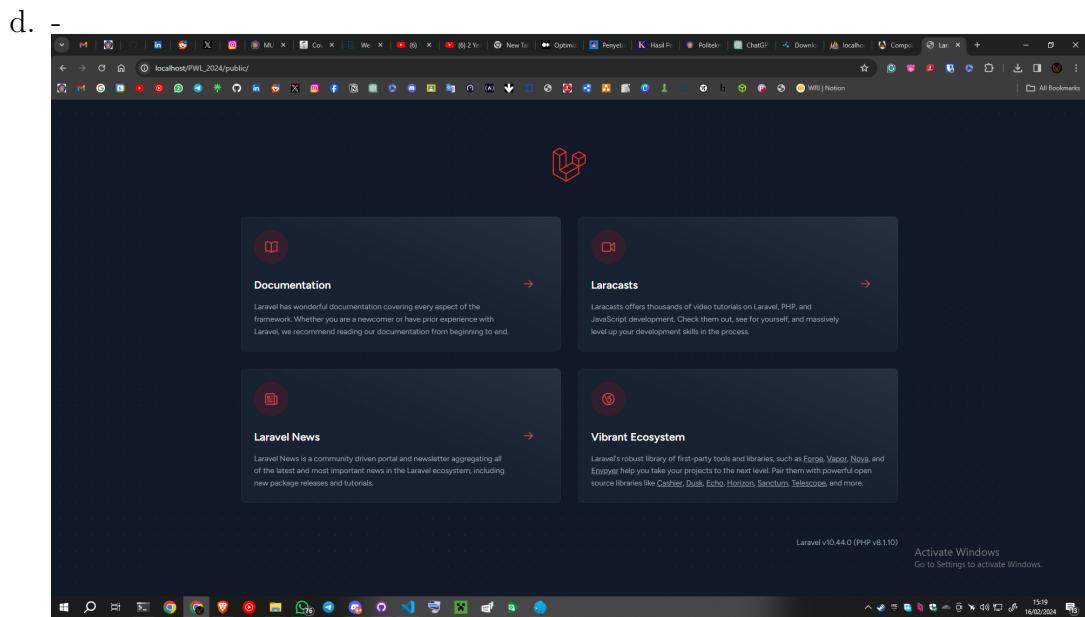
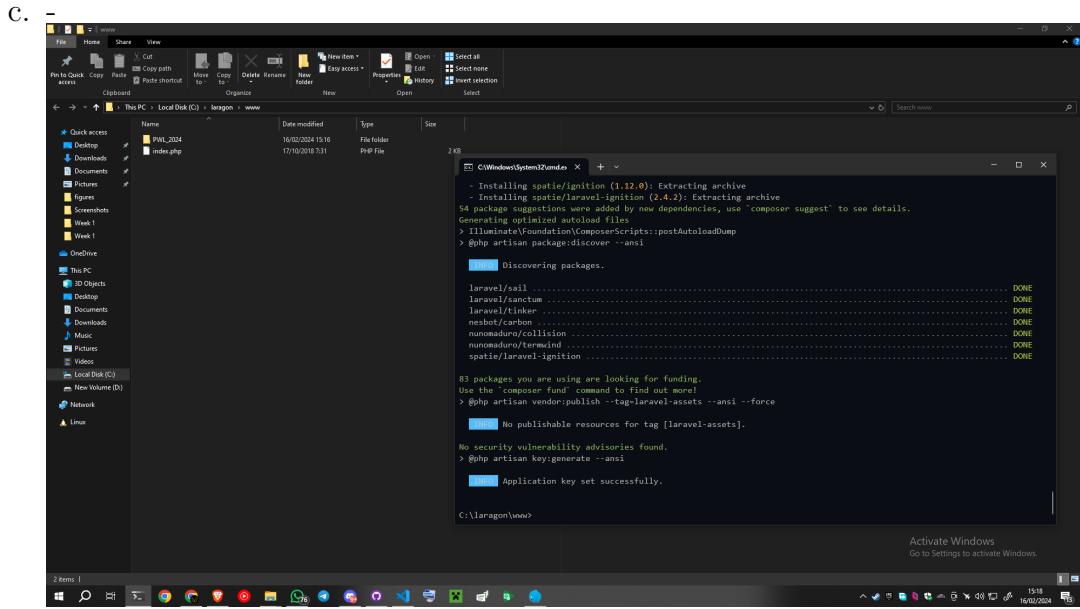




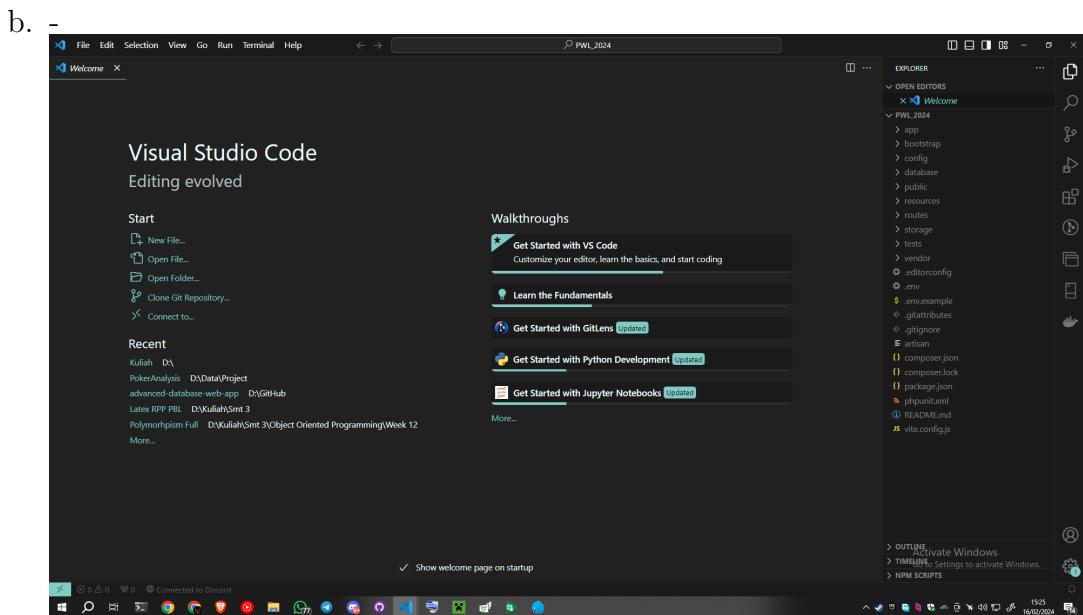
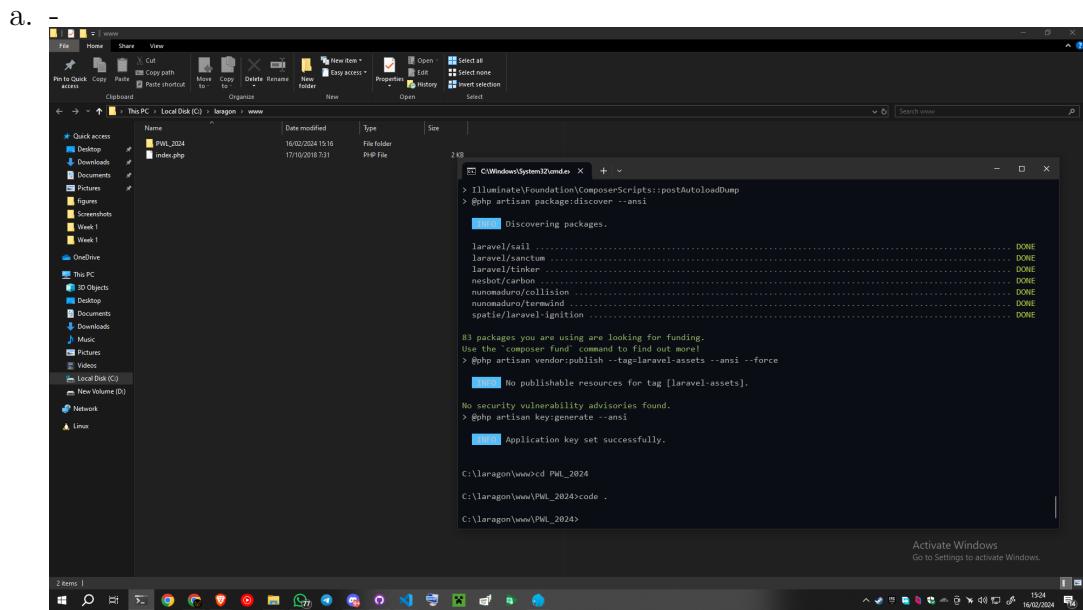


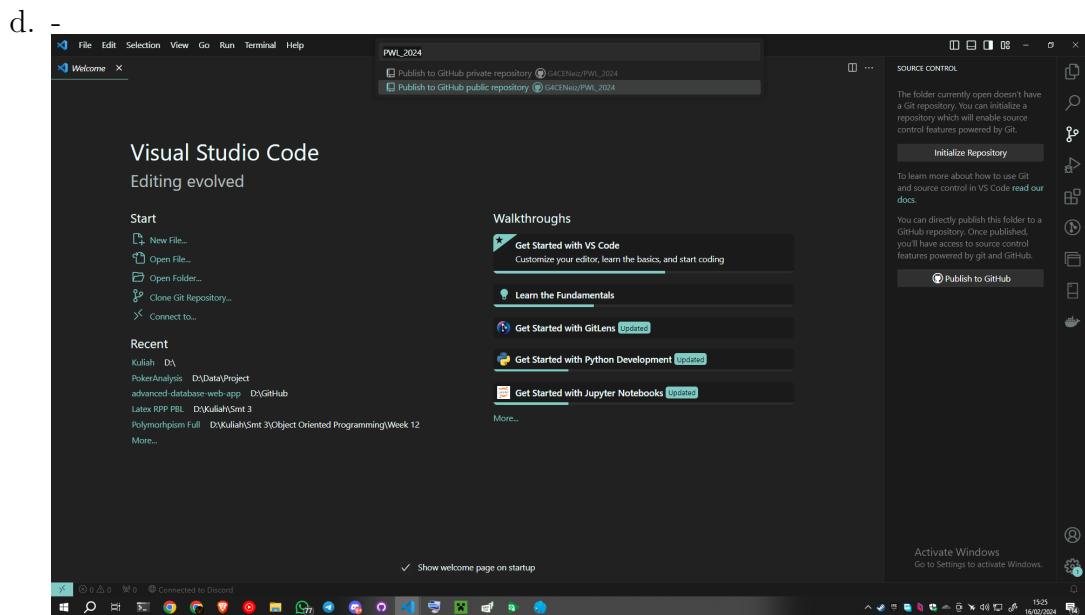
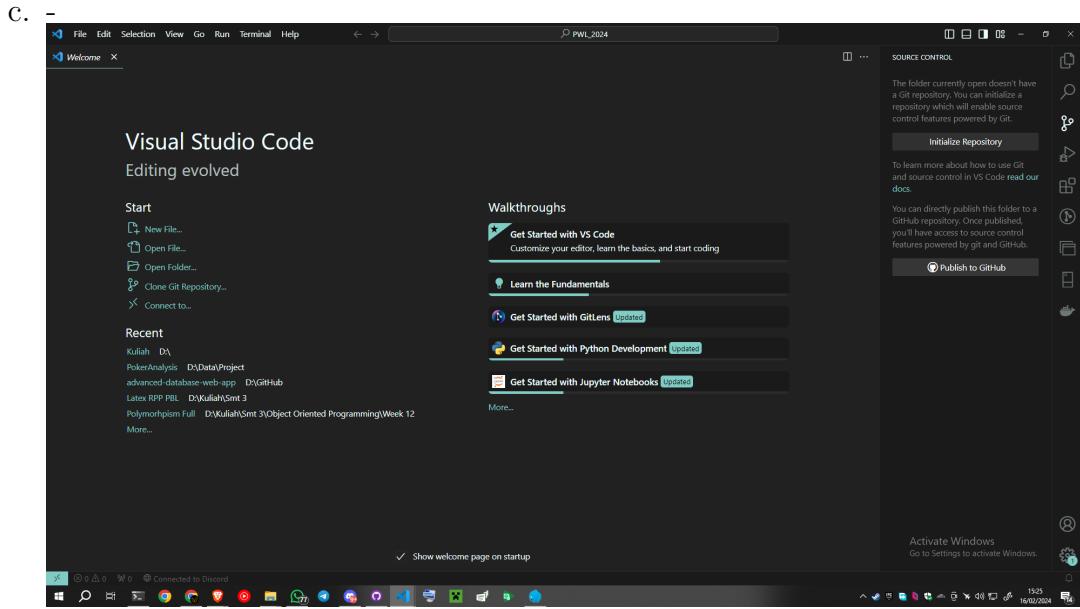
5 Laravel Installation

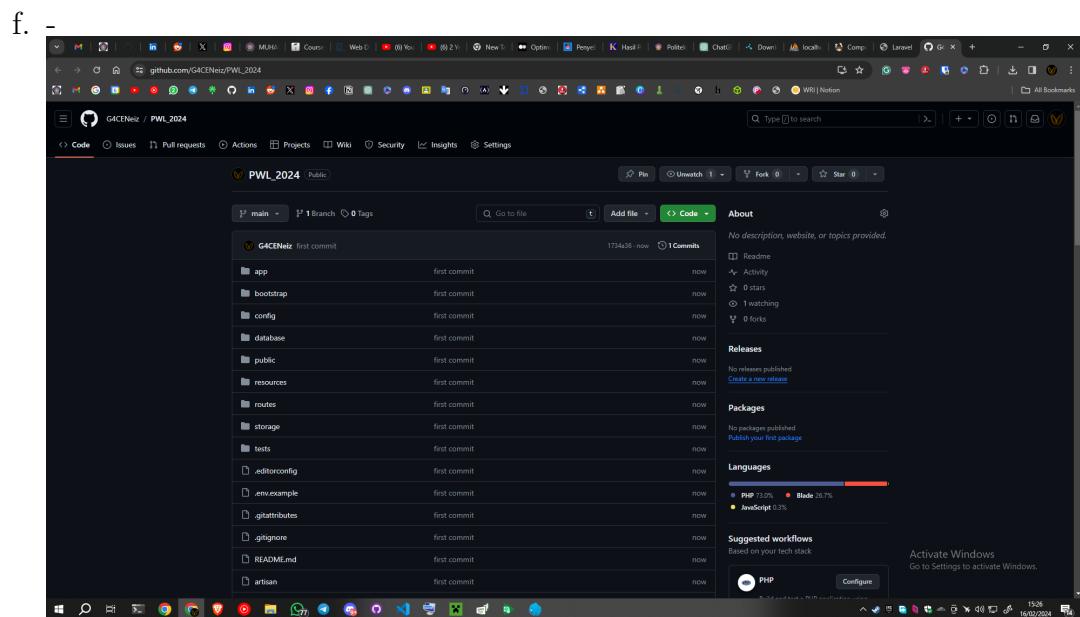
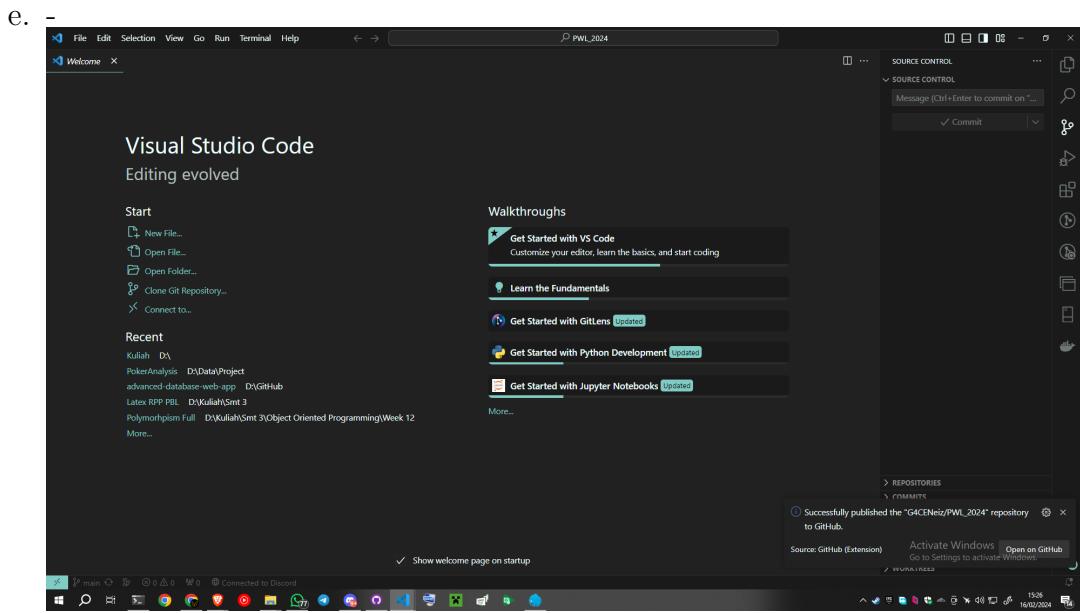




6 Publish Project to Github

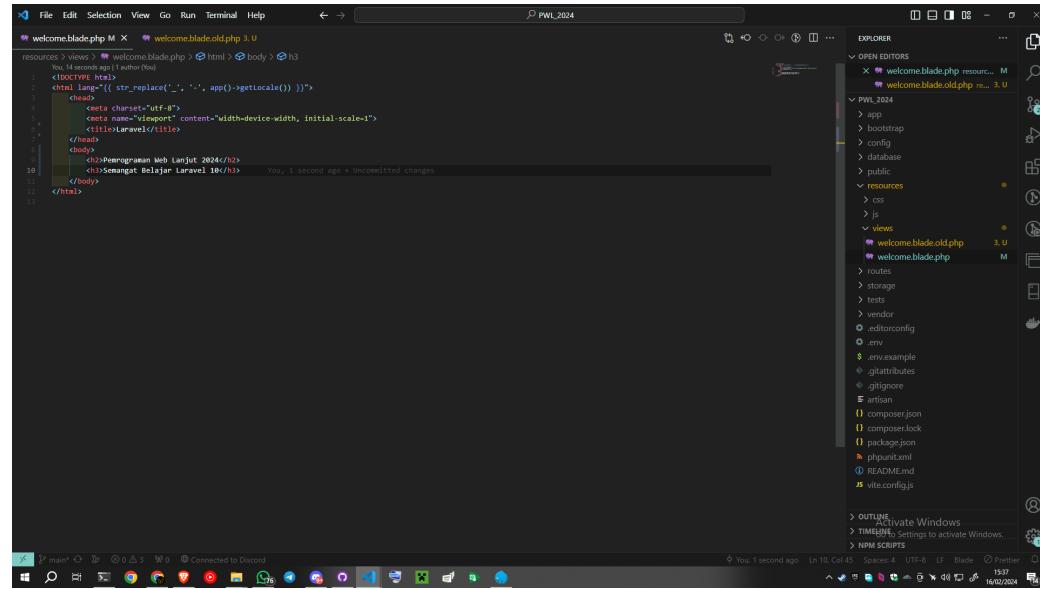






7 Using Git Source Control for The Project

a.

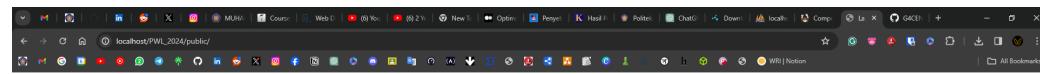


A screenshot of a code editor (VS Code) showing two files side-by-side: `welcome.blade.php` and `welcome.blade.old.php`. The `welcome.blade.php` file contains the following code:

```
resources > views > welcome.blade.php > html > body > h3
You, 14 seconds ago | author (few)
<!DOCTYPE html>
<html>{{ str_replace('_', '-', app()->getLocale()) }}>
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>laravel</title>
</head>
<body>
<h2>Pemrograman Web Lanjut 2024</h2>
<h3>Semangat Belajar Laravel 10</h3>
</body>
</html>
```

The `welcome.blade.old.php` file is identical. The right-hand sidebar shows the project structure for "PWL_2024", including `app`, `bootstrap`, `config`, `database`, `public`, `resources` (containing `css` and `js`), and `views` (containing `welcome.blade.old.php` and `welcome.blade.php`). The status bar at the bottom indicates "You, 1 second ago" and "Uncommitted changes".

b.



c. -

A screenshot of a code editor window titled "welcome.blade.php". The file content is a Blade template for a Laravel application. In the top right corner of the editor, there is a "SOURCE CONTROL" panel. A "Commit" button is highlighted with a red box. Below it, under "Staged Changes", there is a list item for "welcome.blade.old.php" with a status of "A". The bottom right corner of the screen shows the Windows taskbar with various pinned icons.

```
You, 2 minutes ago | author (None)
<!DOCTYPE html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Laravel</title>
    </head>
    <body>
        <h2>Pemrograman Web Lanjut 2024</h2>
        <h3>Semangat Belajar Laravel 10!</h3>
    </body>
</html>
```

d. -

A screenshot of a code editor window titled "welcome.blade.php". The file content is identical to the one in screenshot c. In the top right corner of the editor, there is a "SOURCE CONTROL" panel. A message "Sync Changes 1↑" is displayed in a box. The bottom right corner of the screen shows the Windows taskbar with various pinned icons.

```
You, 2 minutes ago | author (None)
<!DOCTYPE html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}>
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <title>Laravel</title>
    </head>
    <body>
        <h2>Pemrograman Web Lanjut 2024</h2>
        <h3>Semangat Belajar Laravel 10!</h3>
    </body>
</html>
```

e. -

A screenshot of Visual Studio Code showing a commit dialog box. The dialog says: "This action will pull and push commits from and to 'origin/main'." It has three buttons: "OK", "OK, Don't Show Again", and "Cancel". The background shows code in a file named "welcome.blade.php" and a Source Control sidebar.

f. -

A screenshot of a GitHub repository page for "PWL_2024". The repository is public and has 1 branch, 1 commit, and 2 files. The commit is titled "feat: modify the initial display" and was made by "G4CENeiz" 14 minutes ago. The commit message includes the URL "https://github.com/G4CENeiz/PWL_2024/commit/1bb102b61fe211b3b3e387d7fafe0e0e". The repository page also shows releases, packages, languages (PHP 72.7%, Hack 26.7%, Other 0.6%), and suggested workflows.

GitHub: https://github.com/G4CENeiz/PWL_2024