

Composer Install

1.click composer steup.exe

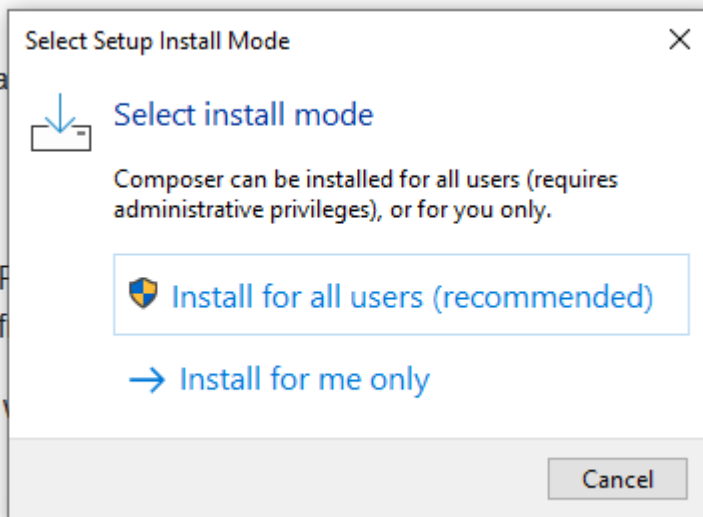
Download Composer Latest: v2.8.3

Windows Installer

The installer - which requires that you have PHP already installed - will download Composer for you and set up your PATH environment variable so you can simply call `composer` from any directory.

Download and run [Composer-Setup.exe](#) - it will install the latest composer version whenever it is executed.

2.Intall composer



rent directory, run the following script in your terminal. To automa

Installation Options

Choose your installation type.



Setup will install Composer to a fixed location for all users. This includes a Control Panel uninstaller and is the recommended option. Click Next to use it.

☒ Developer mode

Take control and just install Composer. An uninstaller will not be included.

Next

Cancel

Select Destination Location

Where should Composer be installed?



Setup will install Composer into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

Browse

At least 3.3 MB of free disk space is required.

Ready to Install

Setup is now ready to download Composer and install it on your computer.



Please review these settings. Click Install to continue with the installation.

Destination location:
C:\composer

PHP version 8.2.12
C:\xampp\php\php.exe

Proxy: none

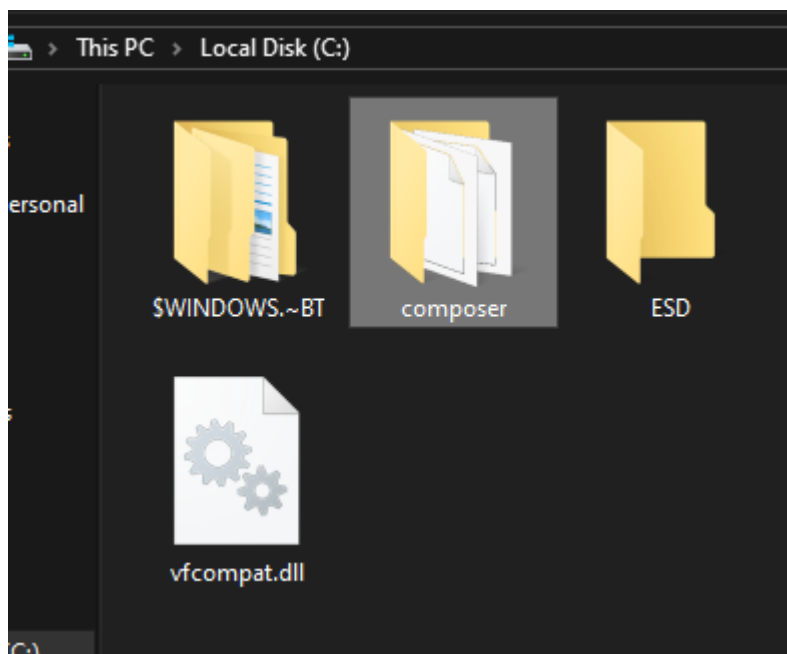
Add to System path:
C:\composer

Back

Install

Cancel

After installed



3. See version of composer

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.19045.5011]
(c) Microsoft Corporation. All rights reserved.

C:\Users\User>composer --version
Composer version 2.8.3 2024-11-17 13:13:04
PHP version 8.2.12 (C:\xampp\php\php.exe)
Run the "diagnose" command to get more detailed diagnostics output.

C:\Users\User>
```

Laravel installation

1.

(Global installation)[only first time][no need after installation]


composer global require laravel/installer

Step 2: Install Laravel Installer Globally (Optional)

1. Install Laravel Installer:

- In the Command Prompt, run:

```
bash
```

 Copy code

```
composer global require laravel/installer
```

```
C:\Windows\system32\cmd.exe - composer global require laravel/installer

C:\Users\User>composer global require laravel/installer
Changed current directory to C:/Users/User/AppData/Roaming/Composer
./composer.json has been updated
Running composer update laravel/installer
Loading composer repositories with package information
Updating dependencies
Lock file operations: 0 installs, 1 update, 0 removals
- Upgrading laravel/installer (v5.1.2 => v5.8.5)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 0 installs, 1 update, 0 removals
- Failed to download laravel/installer from dist: The zip extension and unzip/7z commands are both missing, skipping.
The php.ini used by your command-line PHP is: C:\xampp\php\php.ini
Now trying to download from source
- Syncing laravel/installer (v5.8.5) into cache
- Removing laravel/installer (v5.1.2)
- Installing laravel/installer (v5.8.5): Cloning 727475e71e from cache
Generating autoload files
```

2.

Create project(নির্দিষ্ট ফোল্ডারে গিয়ে প্রজেক্ট তৈরি করব।)

Step 3: Create a New Laravel Project

You can create a new Laravel project using either the Laravel Installer or Composer directly.

Option 1: Using the Laravel Installer (Recommended)

1. In the Command Prompt, run:

```
bash
```

```
laravel new project_name
```

- Replace `project_name` with your desired name for the Laravel project.
- This will create a new Laravel project in a directory named `project_name`.

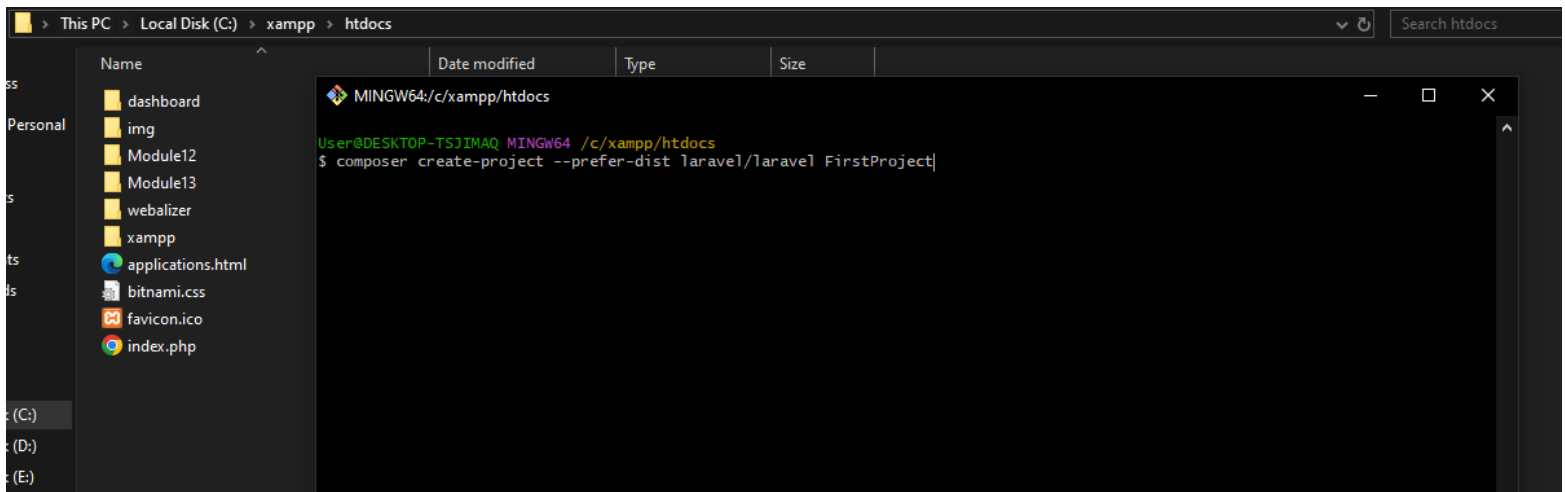
Option 2: Using Composer Directly

1. In the Command Prompt, run:

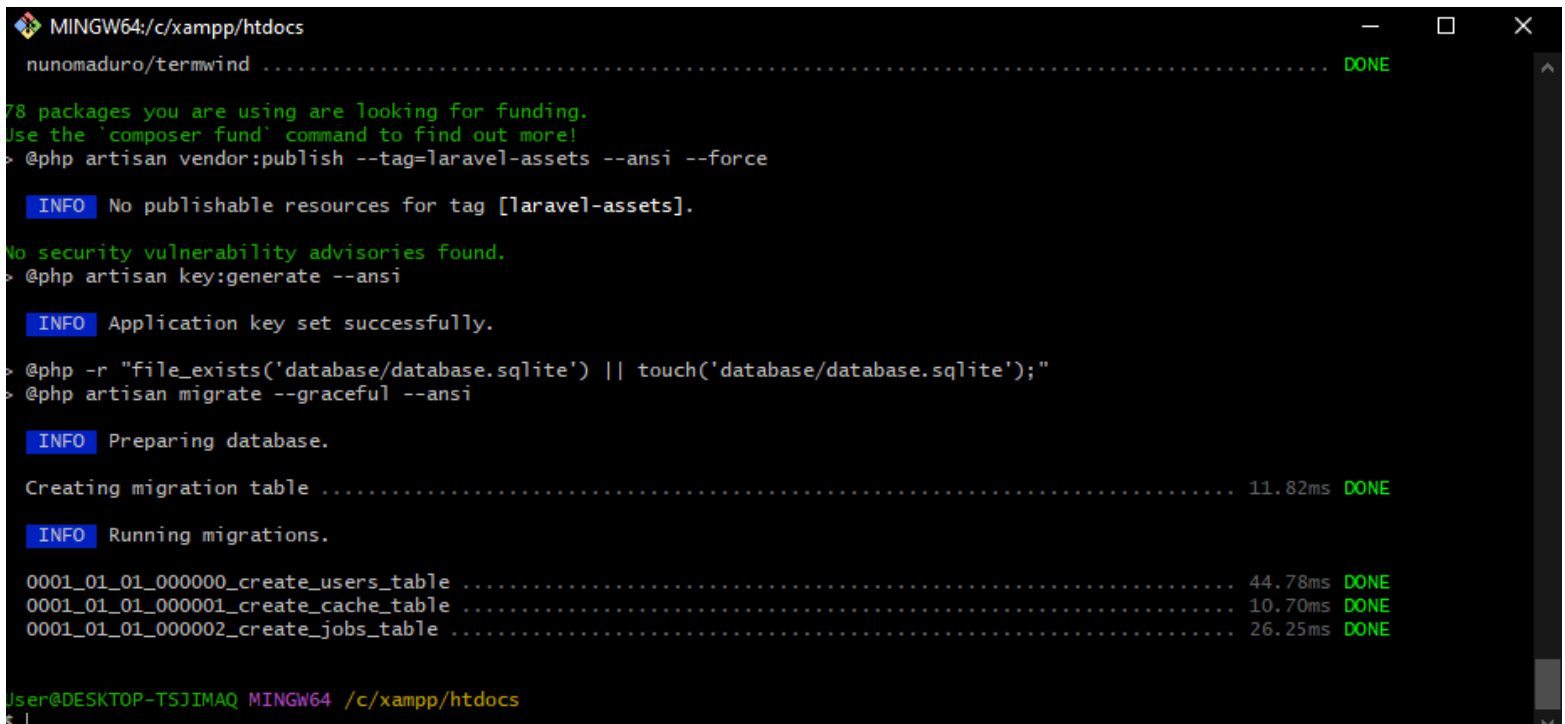
```
bash
```

```
composer create-project --prefer-dist laravel/laravel project_name
```

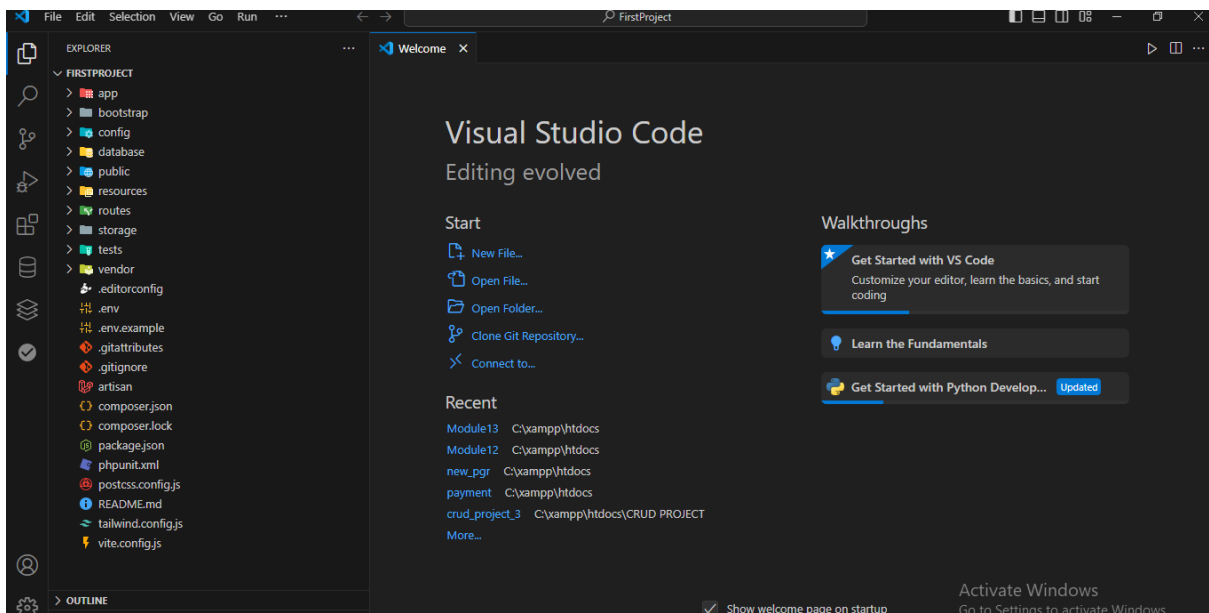
composer create-project --prefer-dist laravel/laravel FirstProject or ProjectName



Project Created

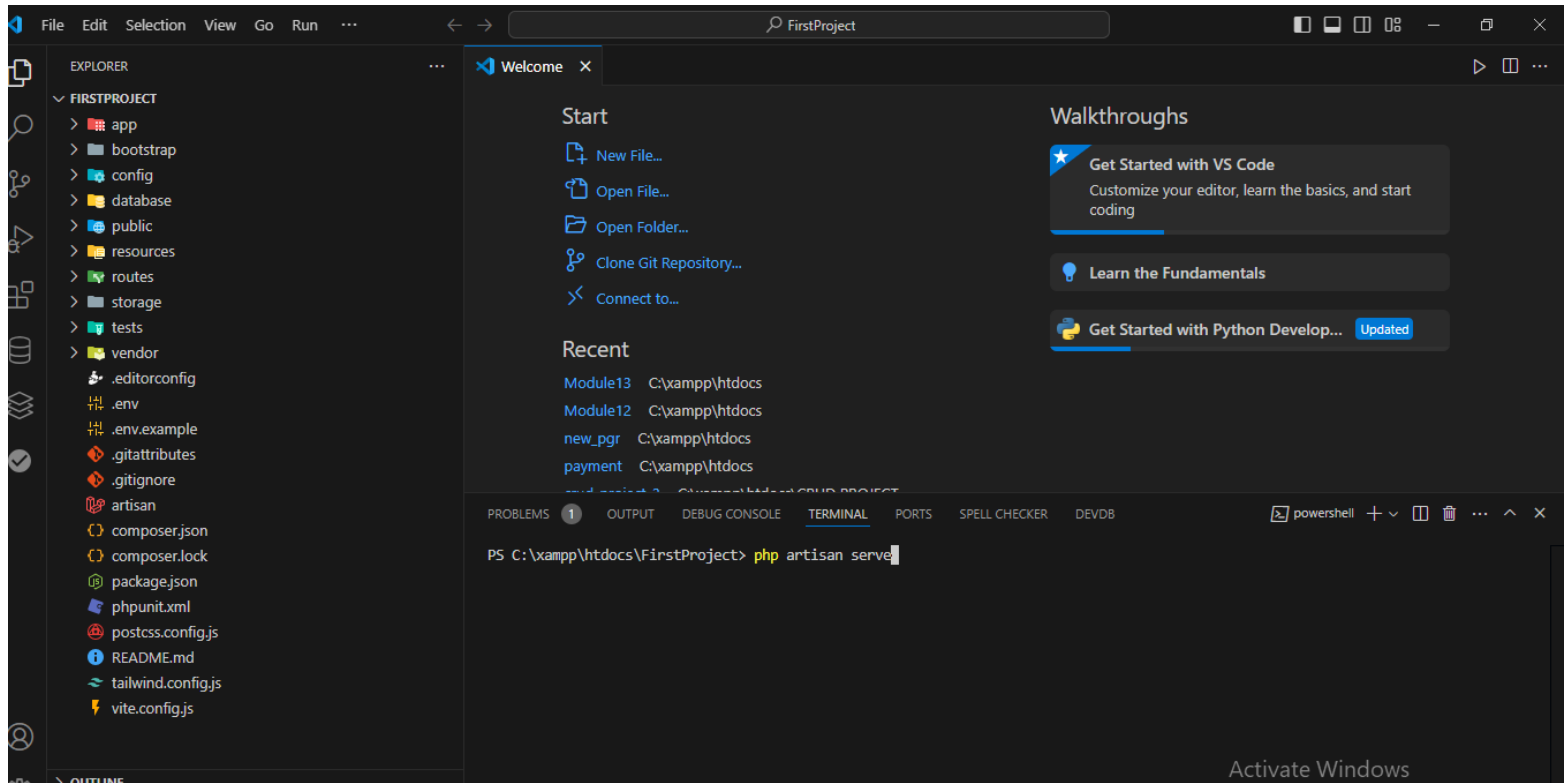


Folder open using VS Studio



3.artisan serve

php artisan serve



Project will open

