

Installation of Laravel

For installing laravel we need xampp and composer.

Step 1: open chrome and search for xampp and download it.

The screenshot shows a browser window with the URL apachefriends.org/download.html. The page has a dark blue header with the Apache Friends logo and navigation links for Download, Add-ons, Hosting, Community, and About. A search bar and language selection (EN) are also present. The main content area features a large "Download" button. Below it, a section titled "XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl. Just download and start the installer. It's that easy." contains a table of XAMPP versions for Windows:

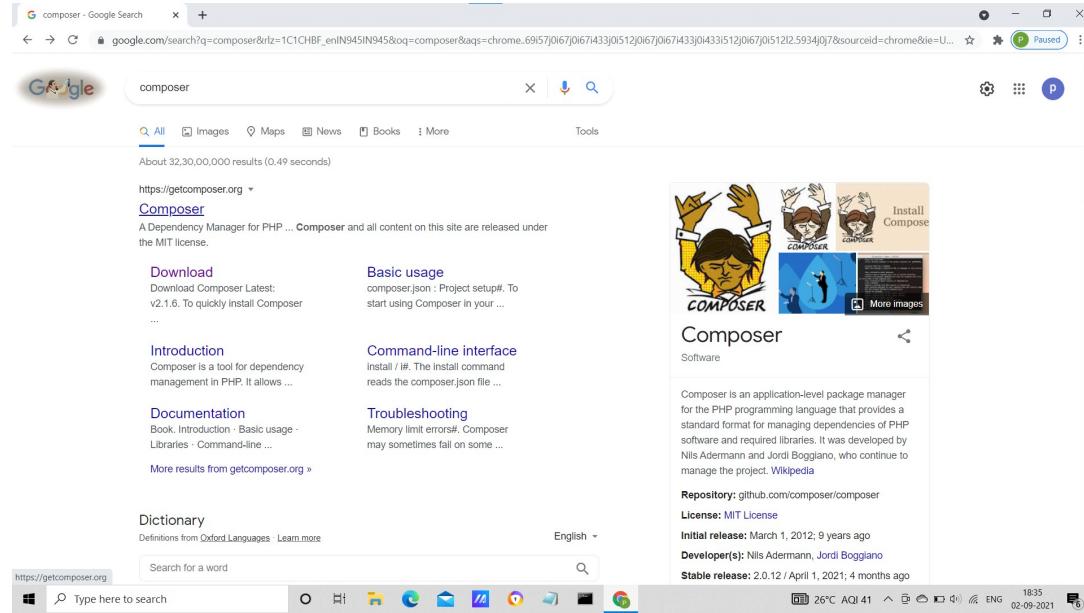
Version	Checksum	Size
7.3.29 / PHP 7.3.29	What's Included? md5 sha1	Download (64 bit) 158 Mb
7.4.22 / PHP 7.4.22	What's Included? md5 sha1	Download (64 bit) 159 Mb
8.0.9 / PHP 8.0.9	What's Included? md5 sha1	Download (64 bit) 160 Mb

Links for Requirements, Add-ons, and More Downloads are provided. To the right, there is a "Documentation/FAQs" sidebar with links to Linux, Windows, OS X, and OS X XAMPP-VM FAQs. An "Add-ons" section for Bitnami is also visible. The bottom of the page includes a "Cookie Settings" button and system status icons.

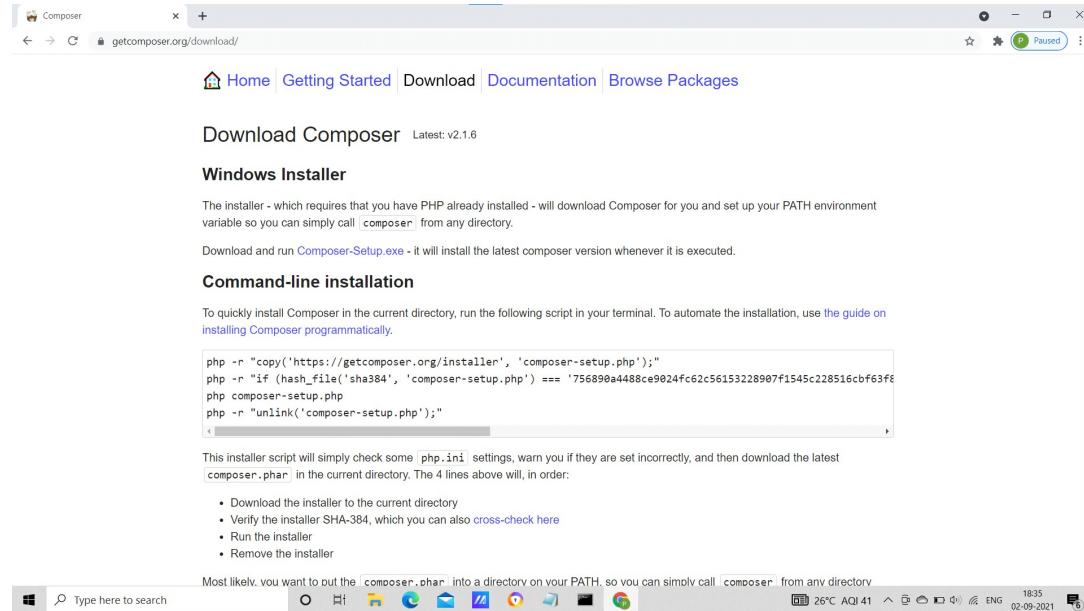
Download success

The screenshot shows a browser window with the URL apachefriends.org/download_success.html. The page has a dark blue header with the Apache Friends logo and navigation links. The main content area features a large "Awesome!" message. Below it, a note says "Your download will start automatically. If it doesn't, click here." There are sections for "Reading" (with links to FAQs), "Tell Your Friends about XAMPP" (with a tweet button and social sharing icons), "Add-ons" (with a Bitnami logo), "Community" (with a brief history of XAMPP), and "Mailing List" (with input fields for Email and First Name). The bottom of the page includes a "Cookie Settings" button and system status icons.

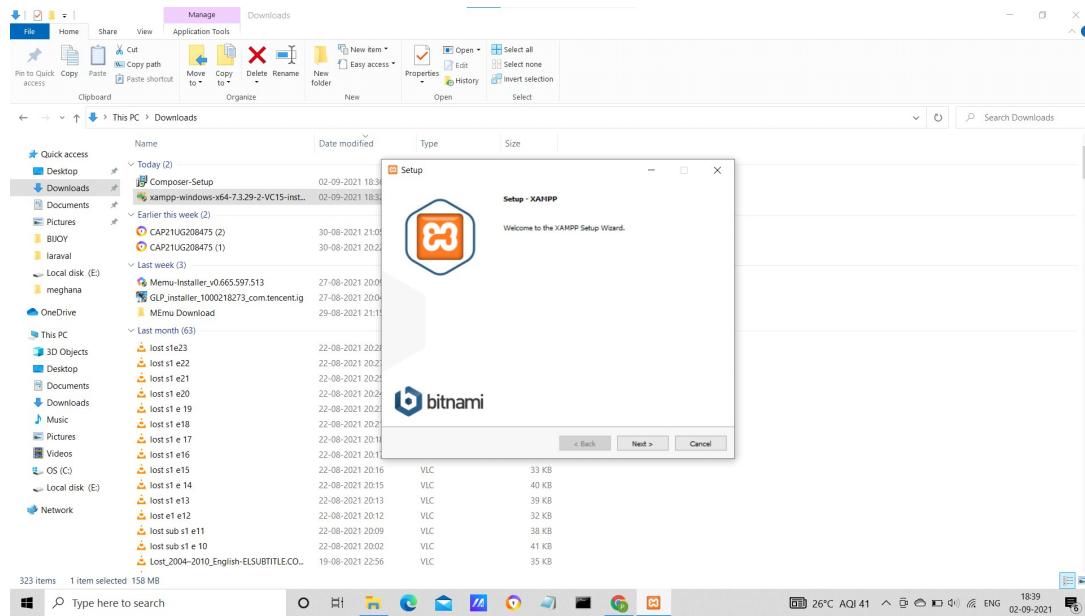
Step 2 : then download composer by searching in chrome.



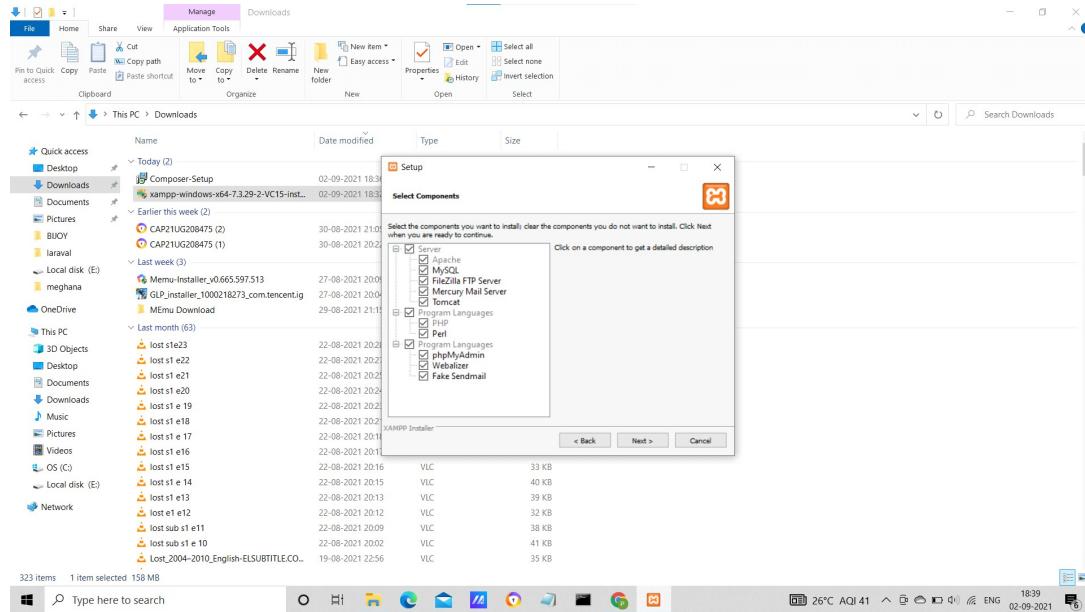
Click on the *composer-setup.exe* to download composer.



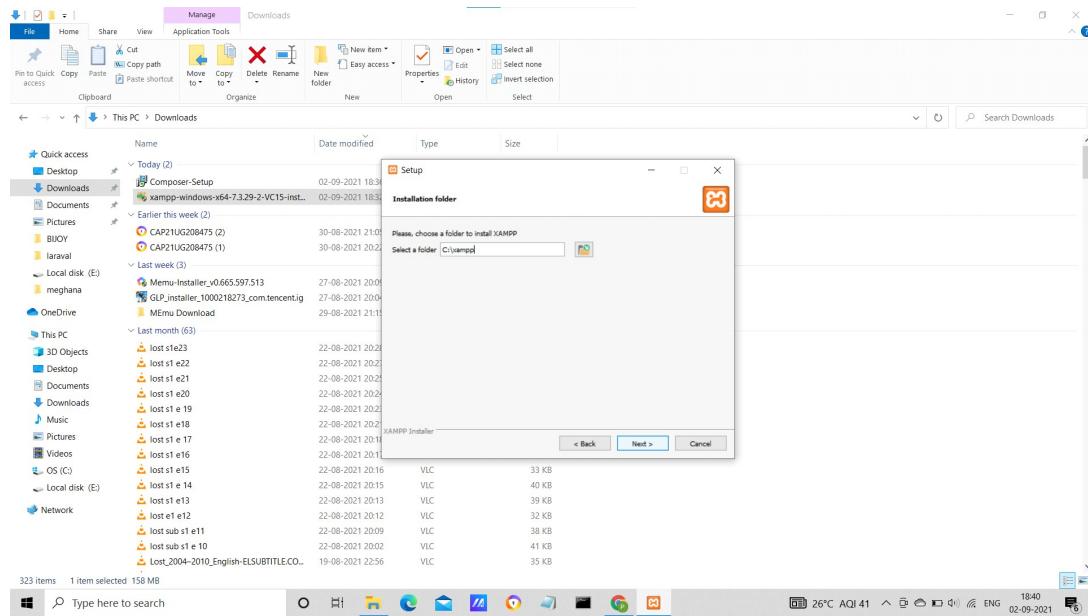
Step 3 : install the downloaded xampp software by following install procedures.



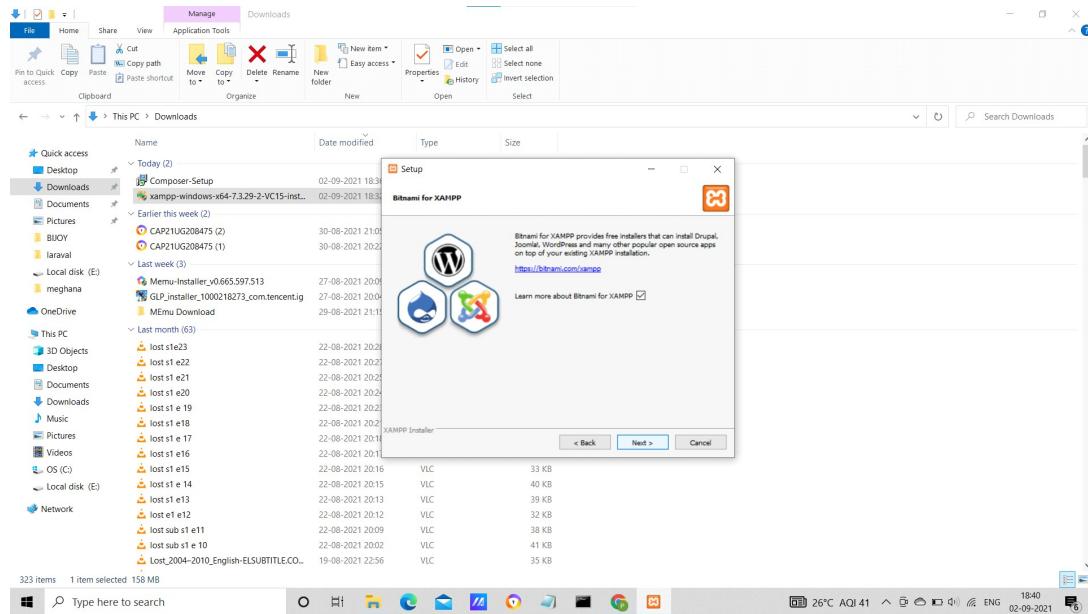
Click next



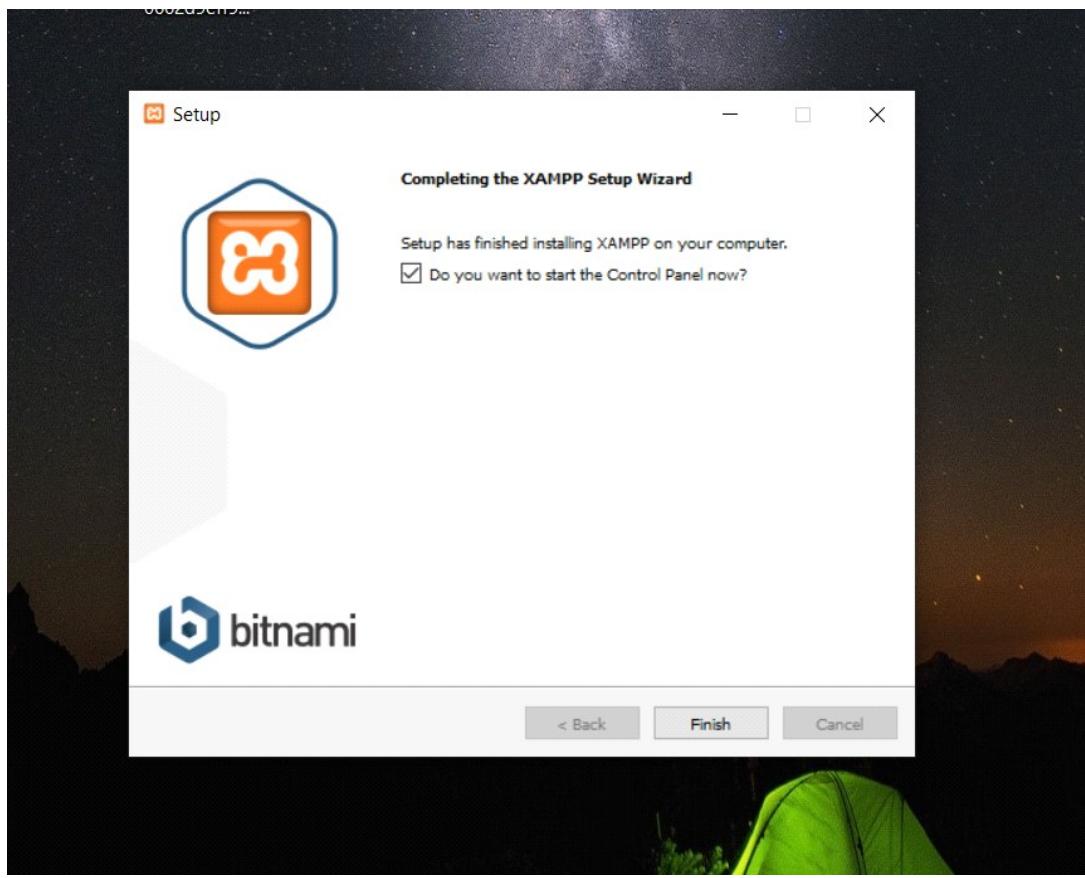
Click next



Click next

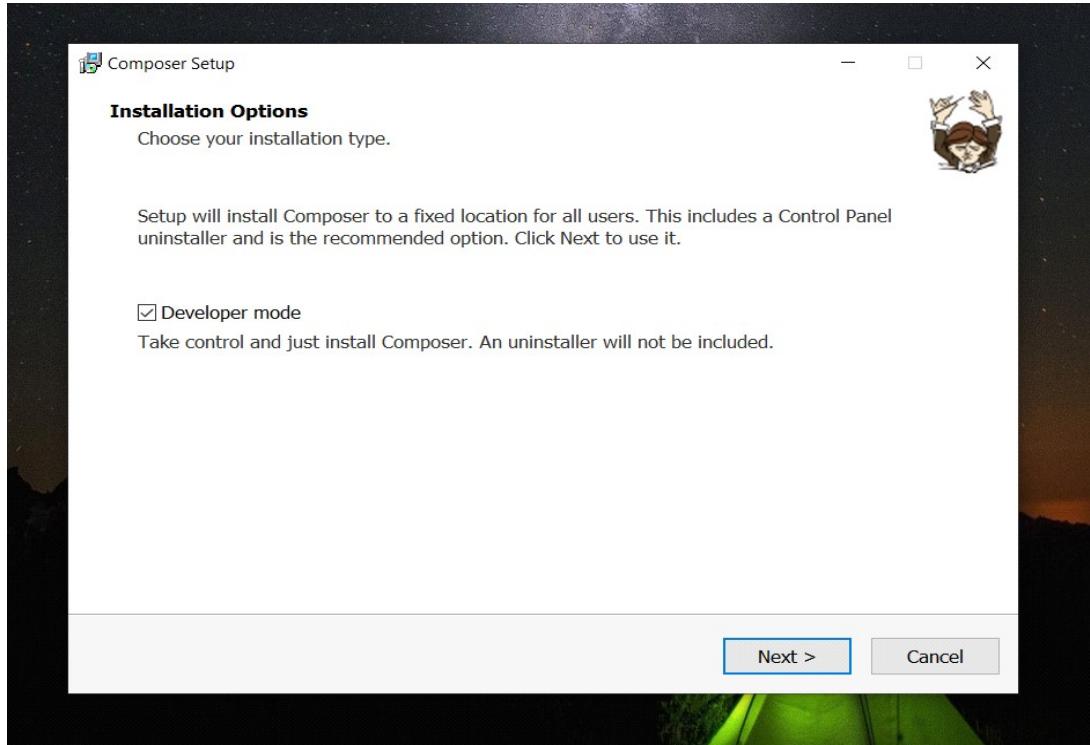


Click next

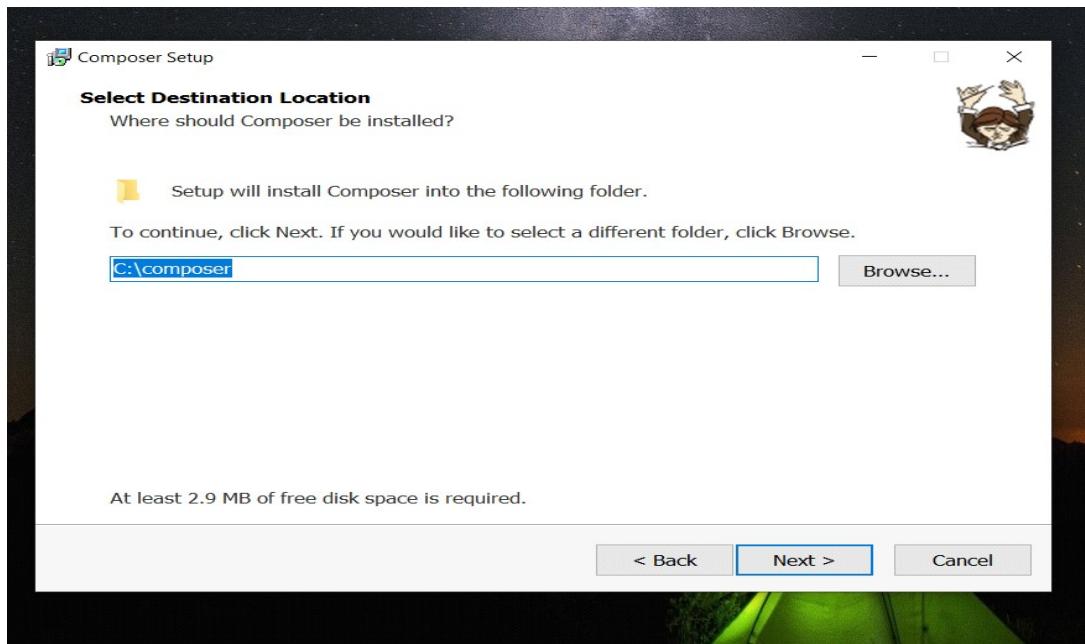


Xampp installation complete.click finish.

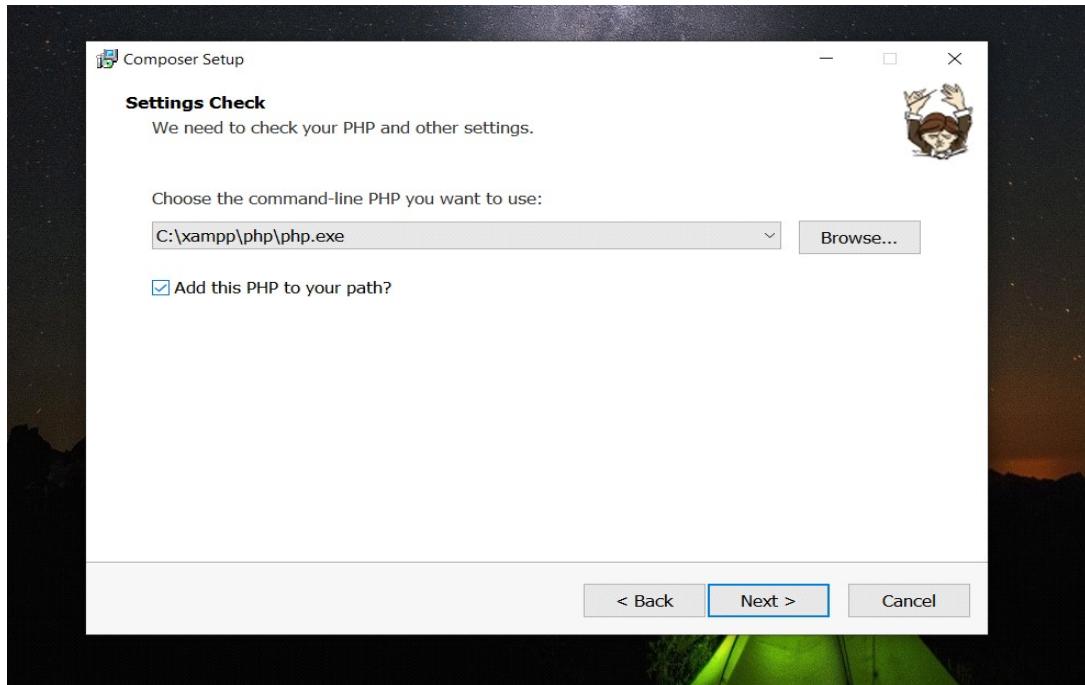
Step 4 : install composer.



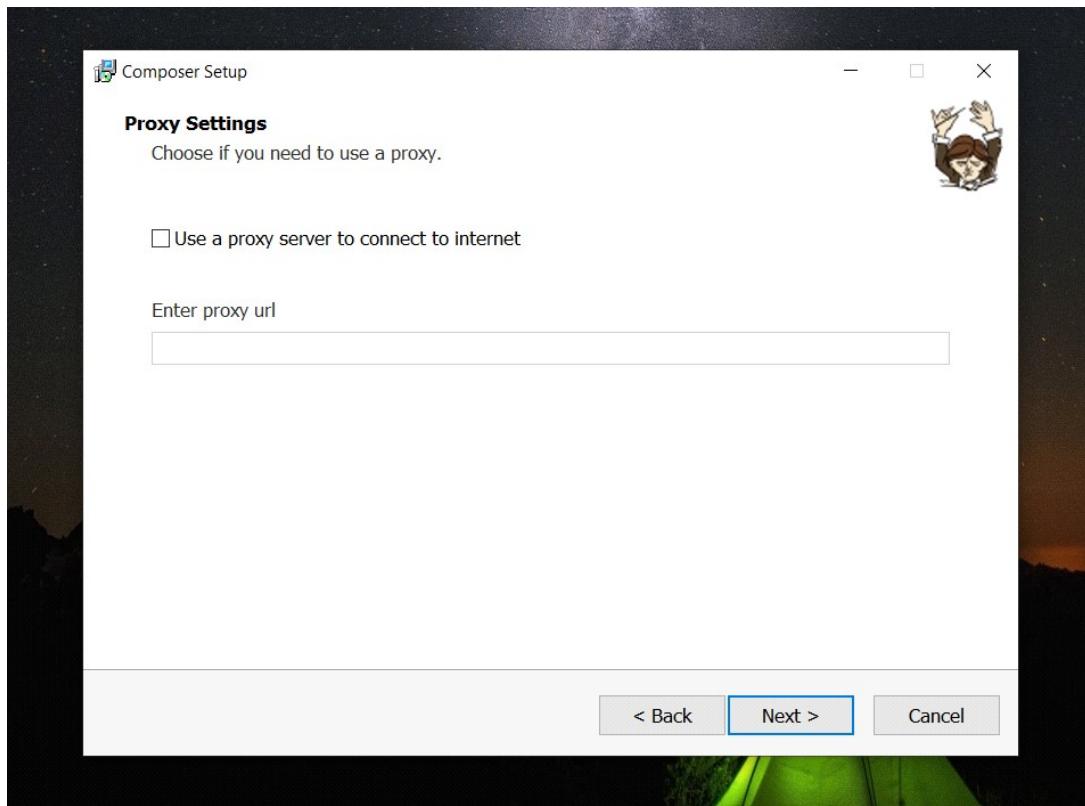
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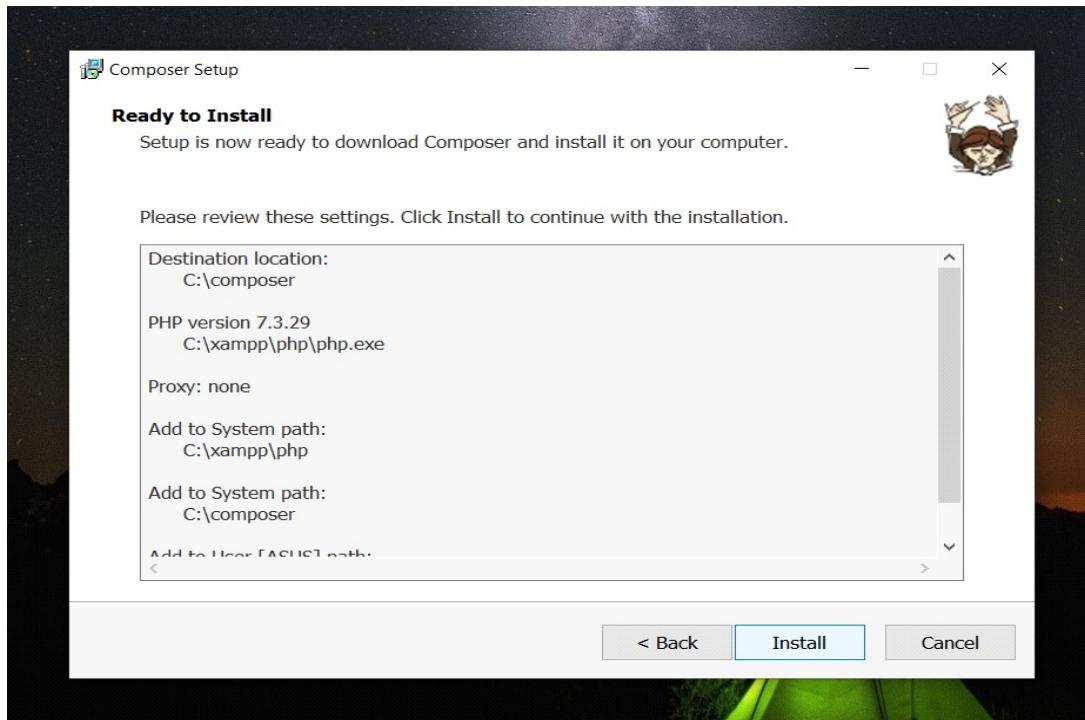
Click next



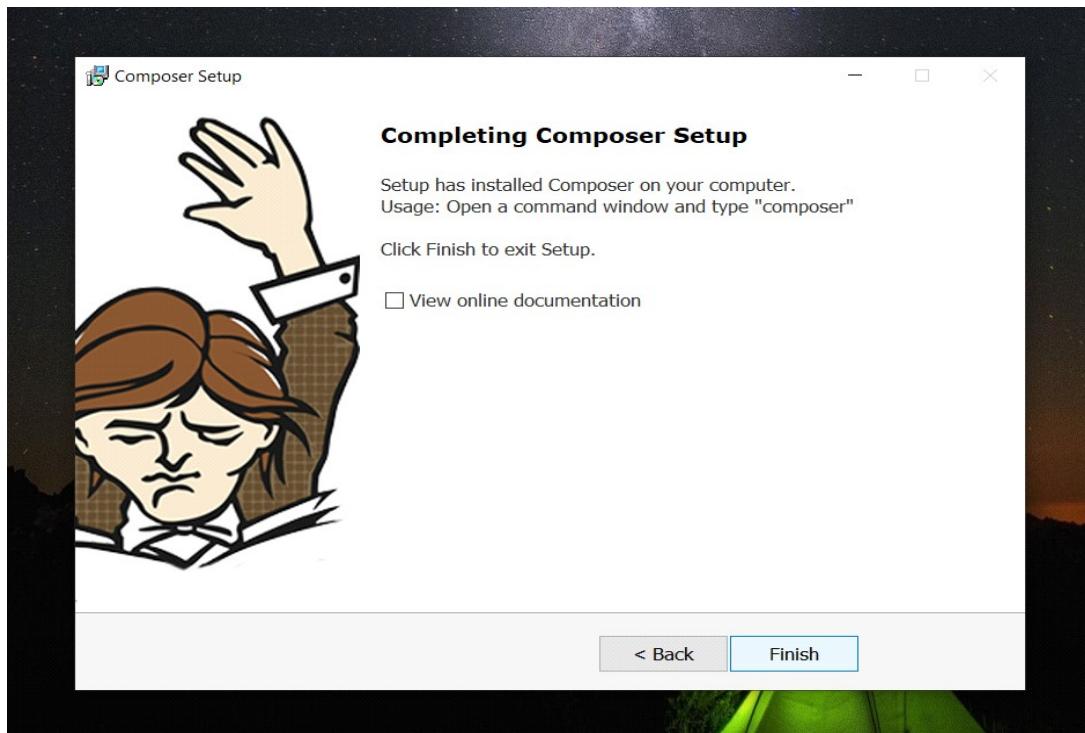
Setup the path and click next.



Click next by leaving the input as blank.



Click install.



Composer installation complete . click finish.

Step 5 : open command prompt and cd to htdocs.

A screenshot of a Windows Command Prompt window titled "Command Prompt". The title bar also includes "XAMPP Apache + MariaDB + PHP + Perl". The window shows the following command history:

```
C:\Users\ASUS>cd ..  
C:\Users>cd ..  
C:\>cd xampp  
C:\xampp>cd htdocs
```

The background of the window features a repeating pattern of the XAMPP logo.

Step 6 : type the command `composer create-project laravel/laravel myapp` to initialise laravel with name as myapp.(install laravel)

```
Microsoft Windows [Version 10.0.19043.1165]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ASUS>cd ..
C:\Users>cd ..
C:\>cd xampp
W C:\xampp>cd htdocs
C:\xampp\htdocs>composer create-project laravel/laravel myapp
You have created a new Laravel application named "myapp".
```

XAMPP has been around for more than 10 years – there is a huge community behind it. You can get involved by joining our Forums, adding yourself to the Mailing List, and liking us on Facebook, following our exploits on Twitter, or adding us to your Google+ circles.

```
- Installing sebastian/complexity (2.0.2): Extracting archive
- Installing sebastian/code-unit-reverse-lookup (2.0.3): Extracting archive
- Installing phpunit/php-code-coverage (9.2.6): Extracting archive
- Installing doctrine/instantiator (1.4.0): Extracting archive
- Installing phpspec/prophecy (1.13.0): Extracting archive
- Installing phar-io/version (3.1.0): Extracting archive
- Installing phar-io/manifest (2.0.3): Extracting archive
- Installing myclabs/deep-copy (1.10.2): Extracting archive
- Installing phpunit/phpunit (9.5.9): Extracting archive
W 78 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
You have created a new Laravel application named "myapp".
Discovered Package: facade/ignition
Discovered Package: fruitcake/laravel-cors
Discovered Package: laravel/sail
Discovered Package: laravel/sanctum
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
you user package manifest generated successfully.
LAMP 75 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
Start No publishable resources for tag [laravel-assets].
 Publishing complete.
> @php artisan key:generate --ansi
Application key set successfully.
C:\xampp\htdocs>
```

XAMPP has been around for more than 10 years – there is a huge community behind it. You can get involved by joining our Forums, adding yourself to the Mailing List, and liking us on Facebook, following our exploits on Twitter, or adding us to your Google+ circles.

Laravel installation complete.

The screenshot shows the XAMPP Control Panel interface. At the top, it displays the XAMPP logo and the text "Apache + MariaDB + PHP + Perl". Below this, there's a "Command Prompt" window with the following text:

```
C:\xampp\htdocs>cd myapp  
C:\xampp\htdocs\myapp>php artisan serve  
Starting Laravel development server: http://127.0.0.1:8000  
C:\xampp\htdocs\myapp>
```

Below the command prompt, the main XAMPP Control Panel page is visible, featuring sections for "Webs", "Databases", "File Manager", "Logs", and "Control Panel". A note at the bottom encourages users to join forums, mailing lists, and social media.

Step 7 : cd over to myapp and type the command *php artisan serve* ,this gives the laravel address to access.

