

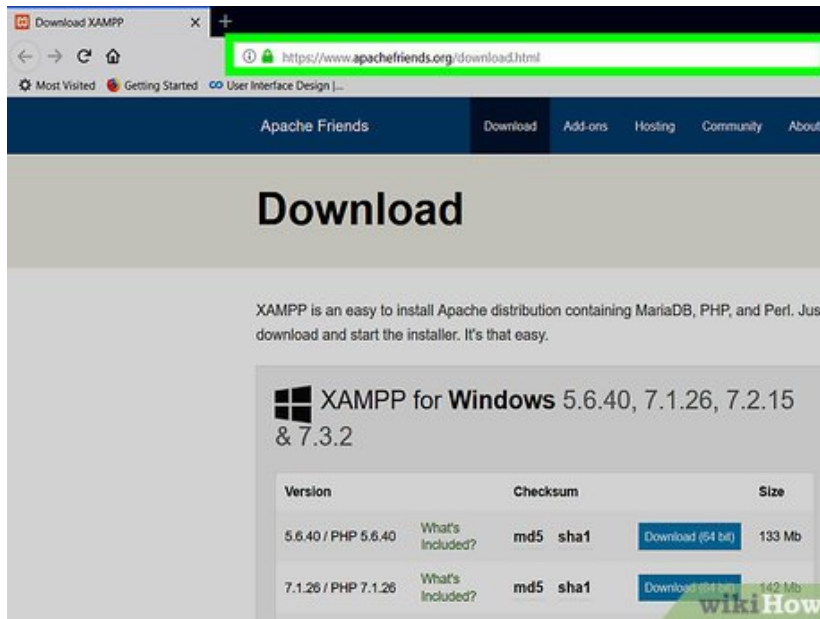
How to Install Laravel Framework in Windows

This wikiHow teaches you how to install the Laravel framework for your PHP client on a Windows computer. Open the XAMPP download page. Go to <https://www.apachefriends.org/download.html> in your computer's web browser.

Part 1 of 5:

Installing XAMPP

1.



Open the XAMPP download page. Go to <https://www.apachefriends.org/download.html> in your computer's web browser.

XAMPP for Windows 5.6.40, 7.1.26, 7.2.15 & 7.3.2

Version	Checksum	Size
5.6.40 / PHP 5.6.40	What's Included? md5 sha1	Download (64 bit) 133 Mb
7.1.26 / PHP 7.1.26	What's Included? md5 sha1	Download (64 bit) 142 Mb
7.2.15 / PHP 7.2.15	What's Included? md5 sha1	Download (64 bit) 122 Mb
7.3.2 / PHP 7.3.2	What's Included? md5 sha1	Download (64 bit) 122 Mb

Requirements Add-ons [More Downloads »](#)

Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms here.

wikiHow

2.

Scroll down to the "7.2.8 / PHP 7.2.8" heading. You'll find it near the bottom of the list of downloads.

1. This is important; since Laravel requires PHP 7.13 or higher, you'll need to make sure you don't accidentally install an older version of XAMPP.

XAMPP for Windows 5.6.40, 7.1.26, 7.2.15 & 7.3.2

Version	Checksum	Size
5.6.40 / PHP 5.6.40	What's Included? md5 sha1	Download (64 bit) 133 Mb
7.1.26 / PHP 7.1.26	What's Included? md5 sha1	Download (64 bit) 142 Mb
7.2.15 / PHP 7.2.15	What's Included? md5 sha1	Download (64 bit) 122 Mb
7.3.2 / PHP 7.3.2	What's Included? md5 sha1	Download (64 bit) 122 Mb

Requirements Add-ons [More Downloads »](#)

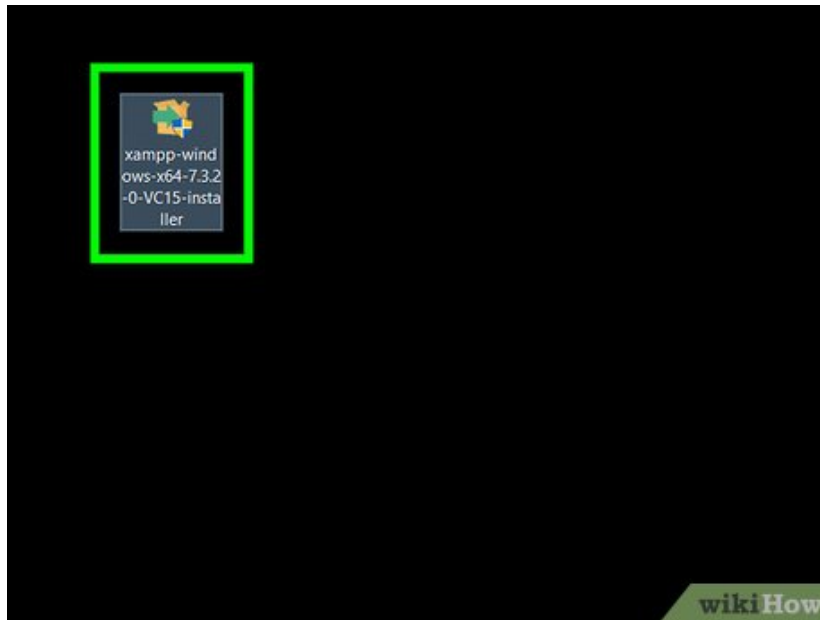
Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms here.

wikiHow

3.

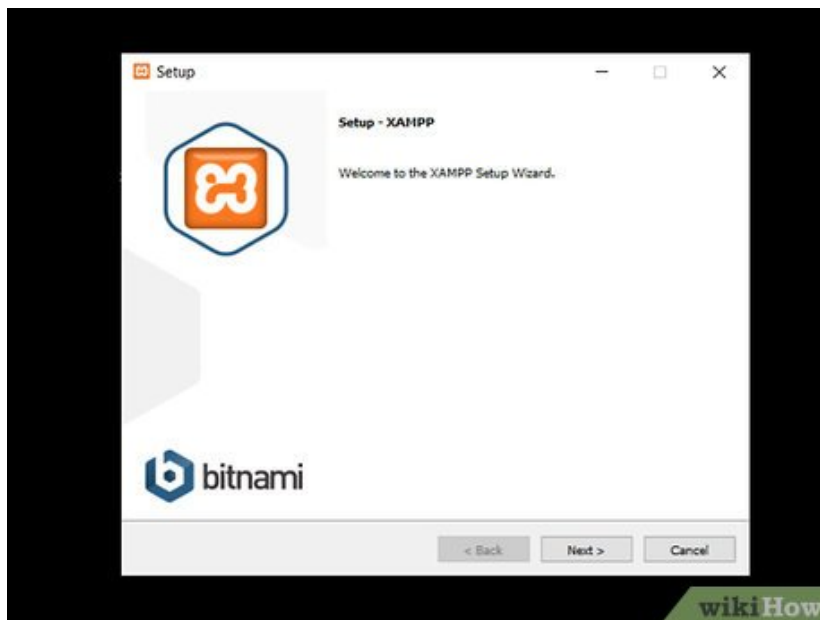
Click [Download \(32 bit\)](#). It's a blue button to the right of the "7.2.8 / PHP 7.2.8" heading. This will download the XAMPP setup file onto your computer.

4.



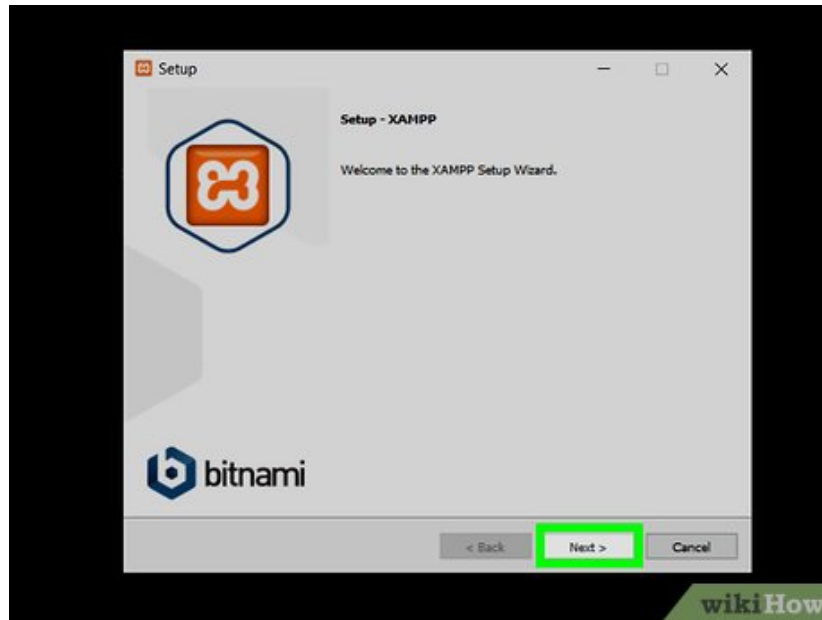
Open the XAMPP setup file. Double-click the downloaded setup file to do so.

5.



Click when prompted. This will open the XAMPP setup window.

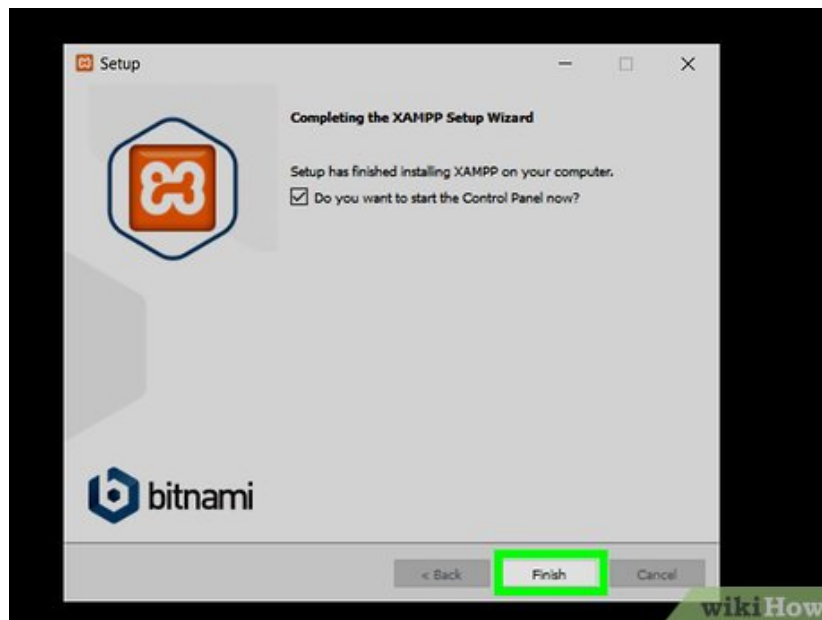
6.



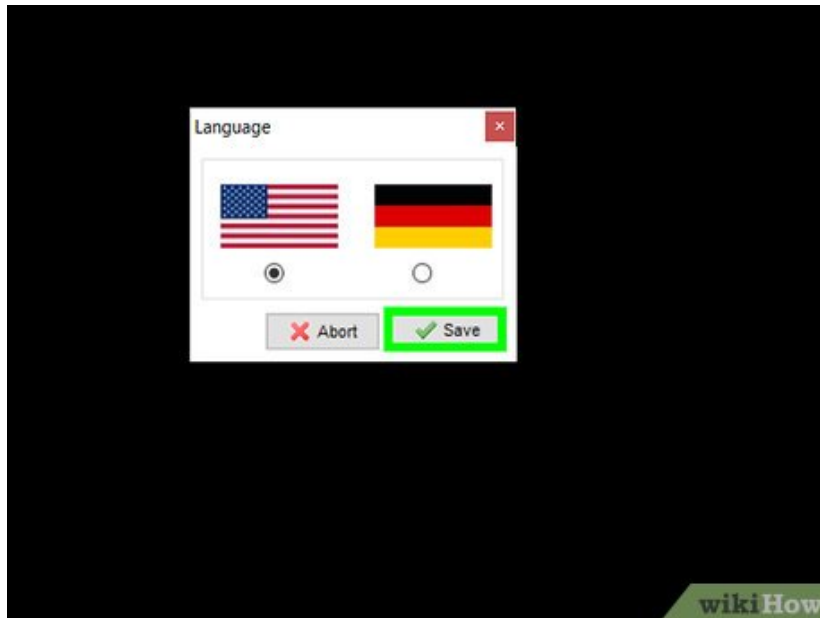
Navigate through the XAMPP setup process. Click through the XAMPP menus by doing the following:

1. Click **Next** three times.
2. Uncheck the "Learn more about Bitnami for XAMPP" box.
3. Click **Next** twice.

7.

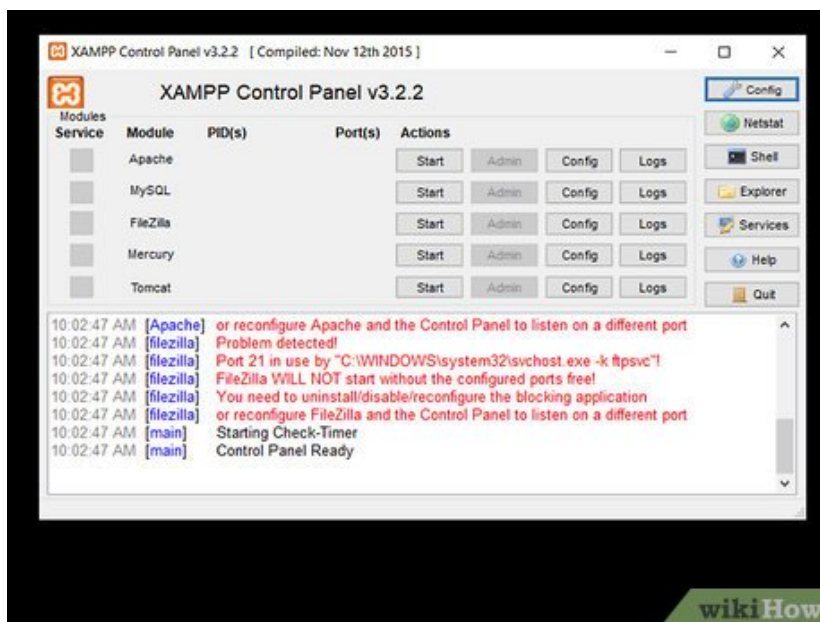


Click **Finish** when prompted. This will open the XAMPP language preferences pop-up window.



8.

Click **Save** when prompted. Doing so will save your default language settings and open the XAMPP dashboard.



9.

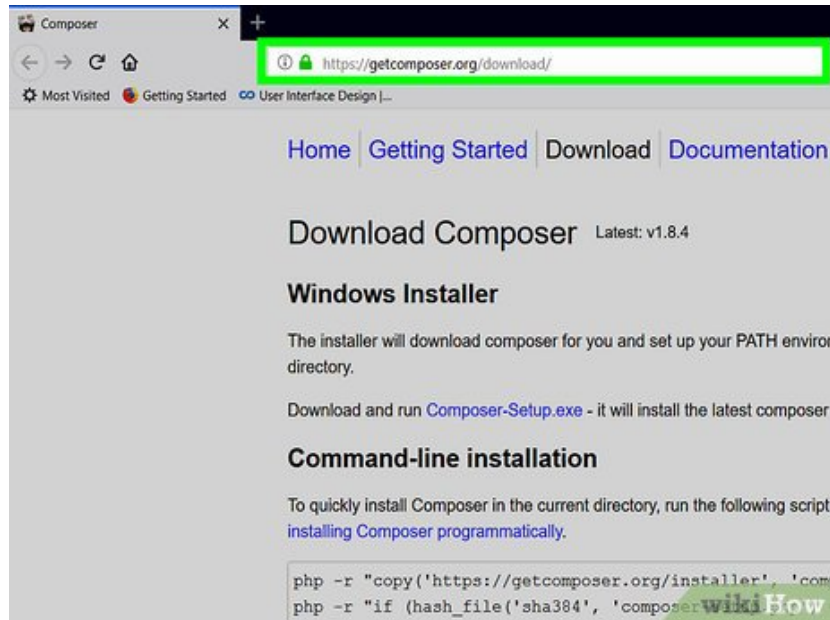
Start Apache. Click **Start** to the right of each of the "Apache" heading. This will turn on Apache. At this point, you're ready to install Composer.

1. You can also do the same with the "MySQL" heading, but you'll need to have MySQL installed in order to do so.

Part 2 of 5:

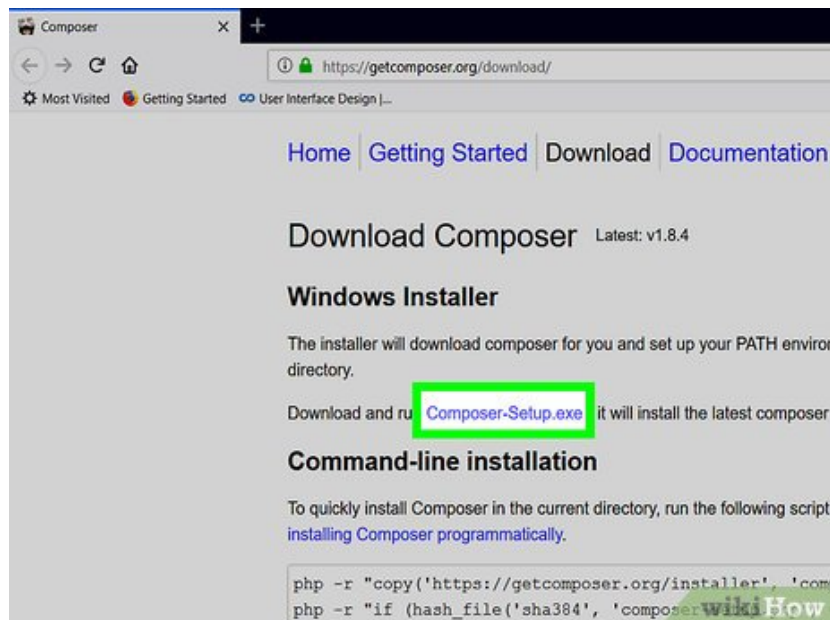
Installing Composer

1.



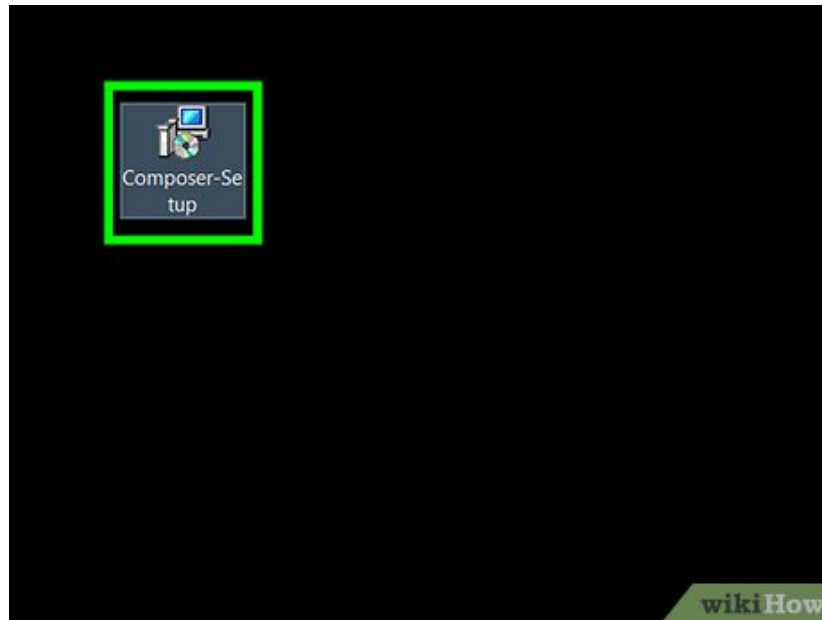
Open the Composer website. Go to <https://getcomposer.org/download/> in your computer's web browser.

2.



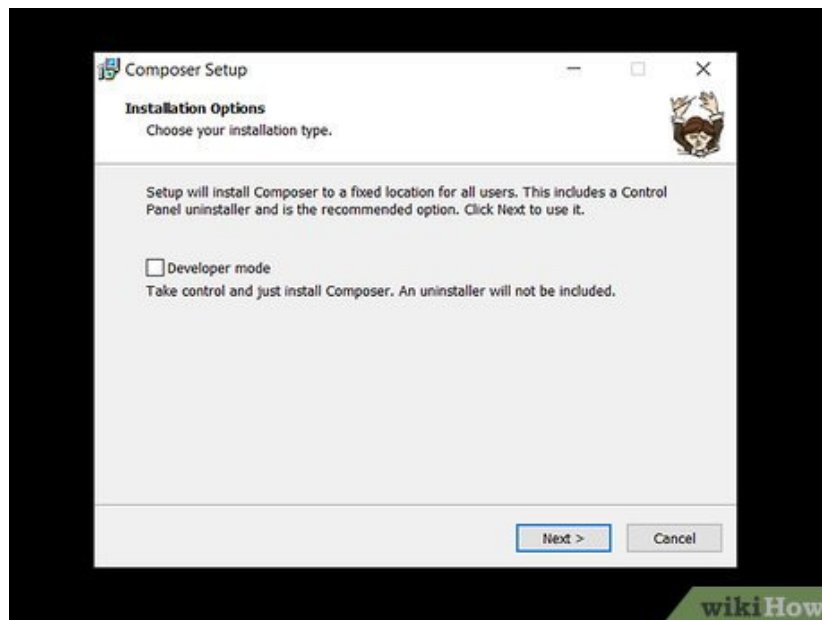
Select the Composer download link. Click the **Composer-Setup.exe** link near the top of the page.

3.



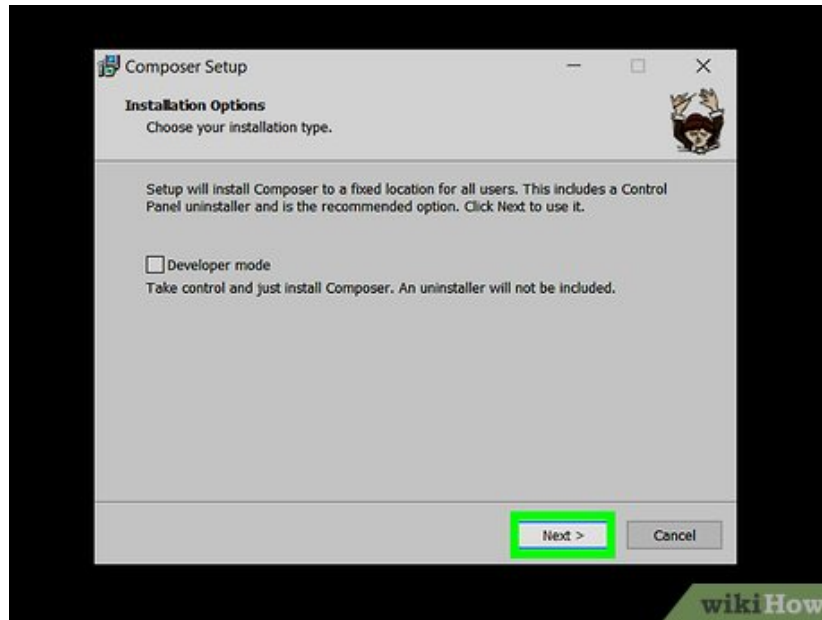
Open the downloaded Composer setup file. Double-click the "Composer-Setup" file to do so.

4.



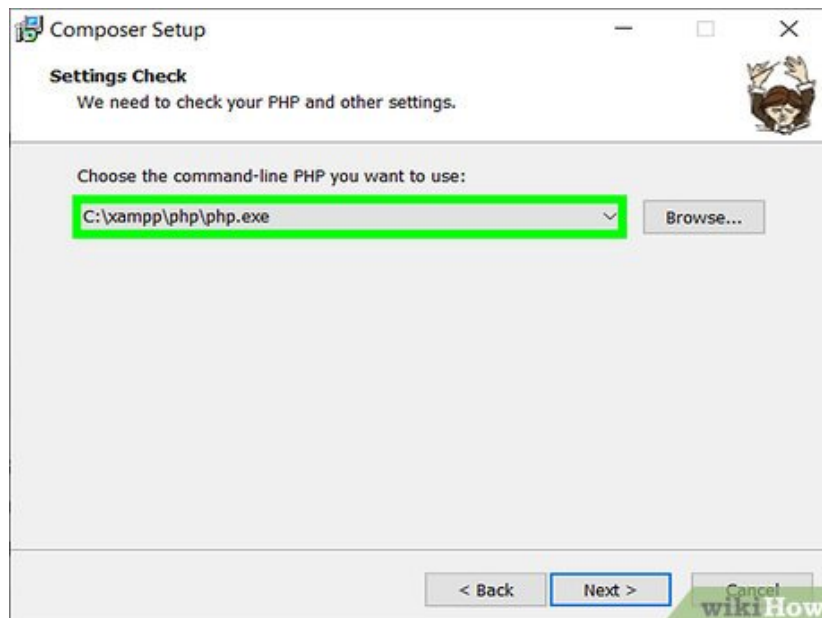
Click **Yes** when prompted. This will open the Composer installation window.

5.

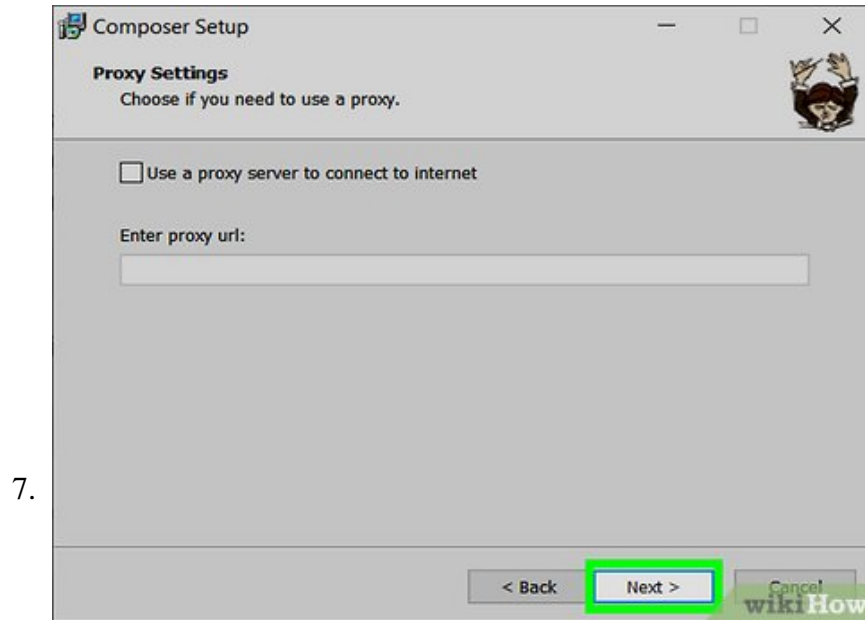


Click **Next**. It's at the bottom of the window.

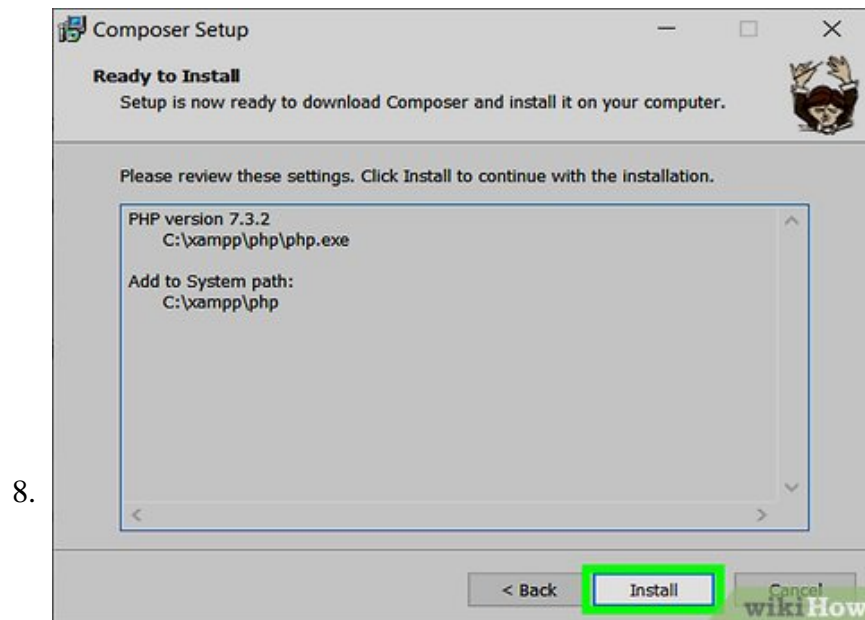
6.



Select XAMPP if necessary. If you have multiple different command line-based PHP options installed on your computer, click the one listed in the drop-down box at the top of the window, then click **C:\xampp\php\php.exe** in the drop-down menu.



Click **Next** twice. This option is at the bottom of the menu.



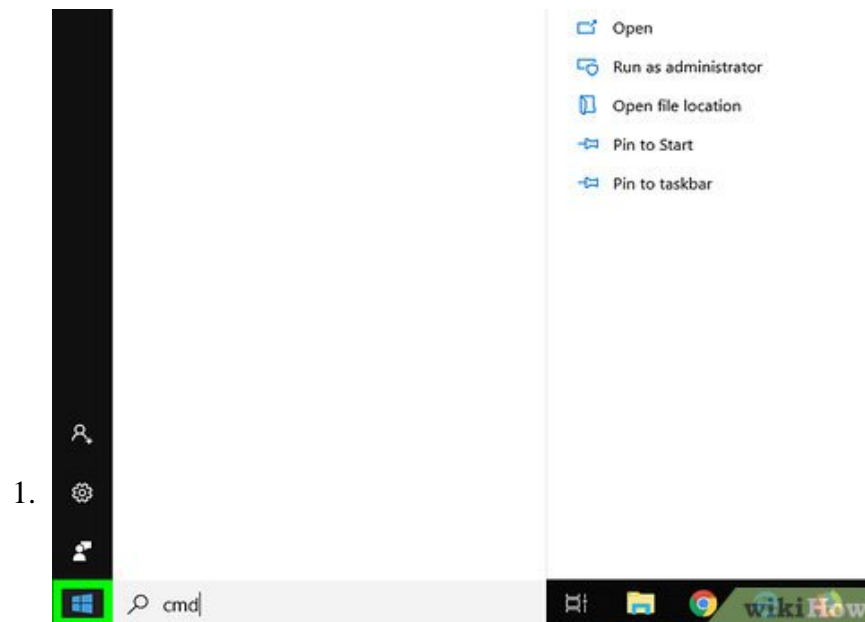
Click **Install**. It's at the bottom of the window. Composer will begin installing.



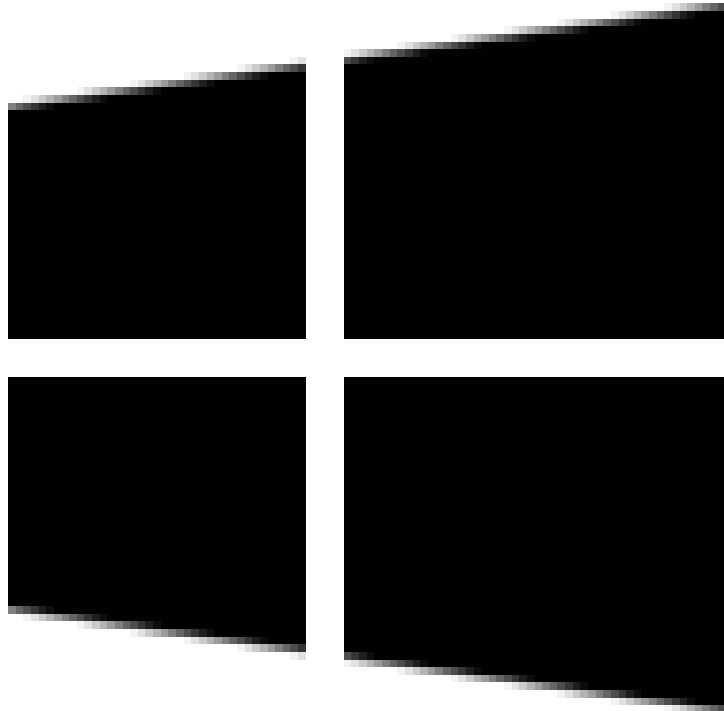
Click **Finish** when prompted. Doing so signifies that Composer has been installed successfully.

Part 3 of 5:

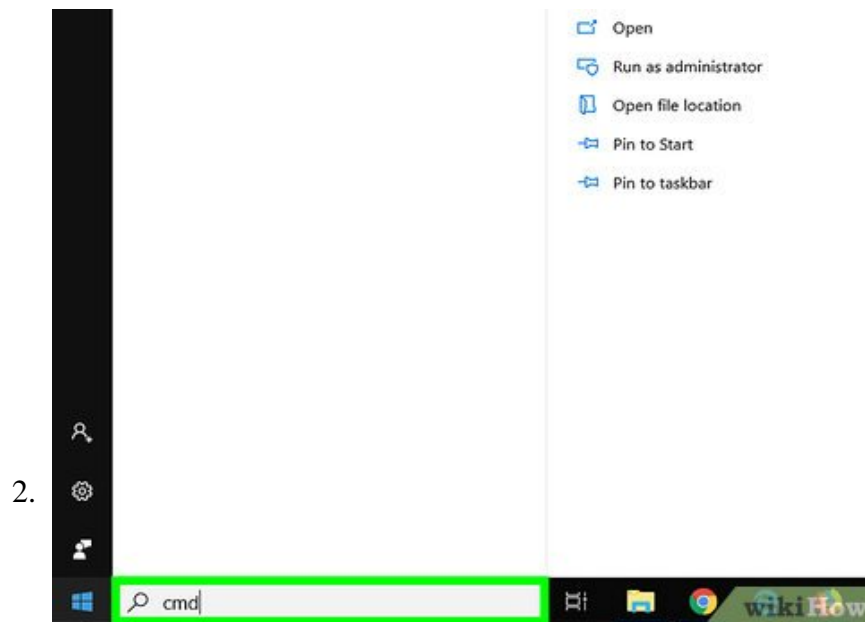
Activating Composer



Open Start

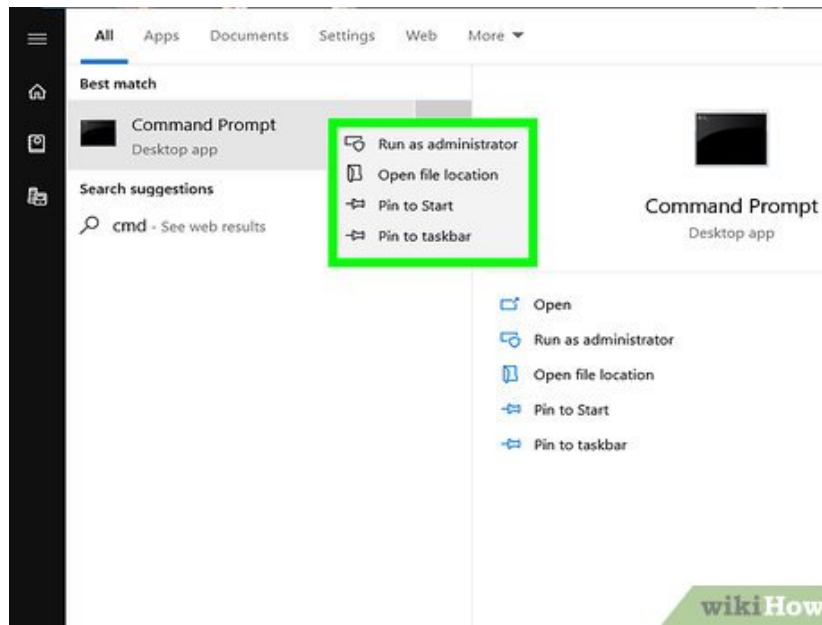


. Click the Windows icon in the bottom-left corner of the screen.

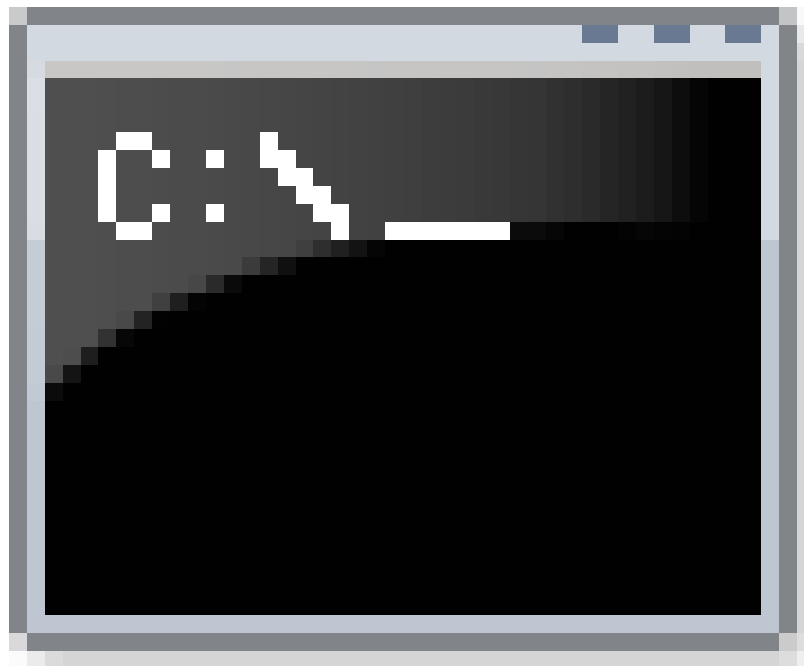


Search for Command Prompt. Type in `command prompt` to do so.

3.

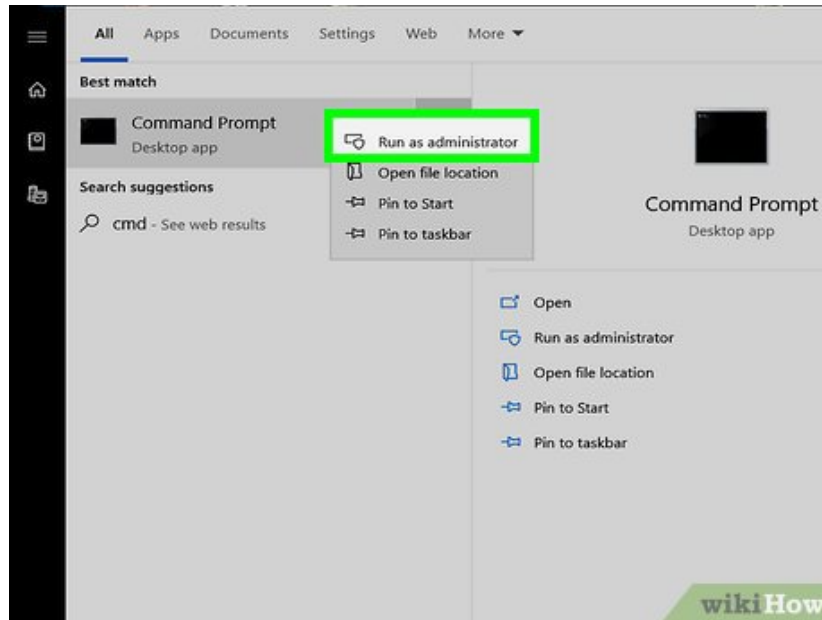


Right-click



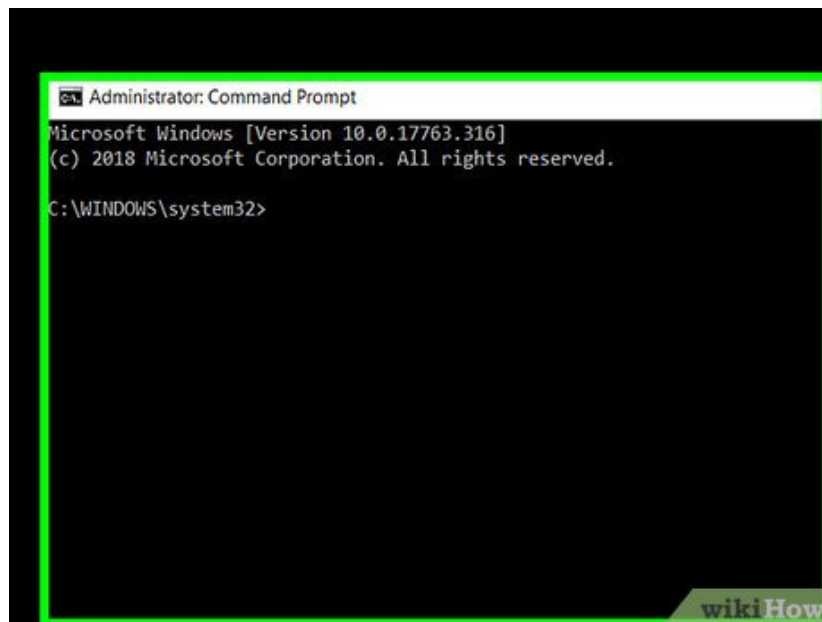
Command Prompt. You should see it appear at the top of the Start window. A drop-down menu will appear.

4.



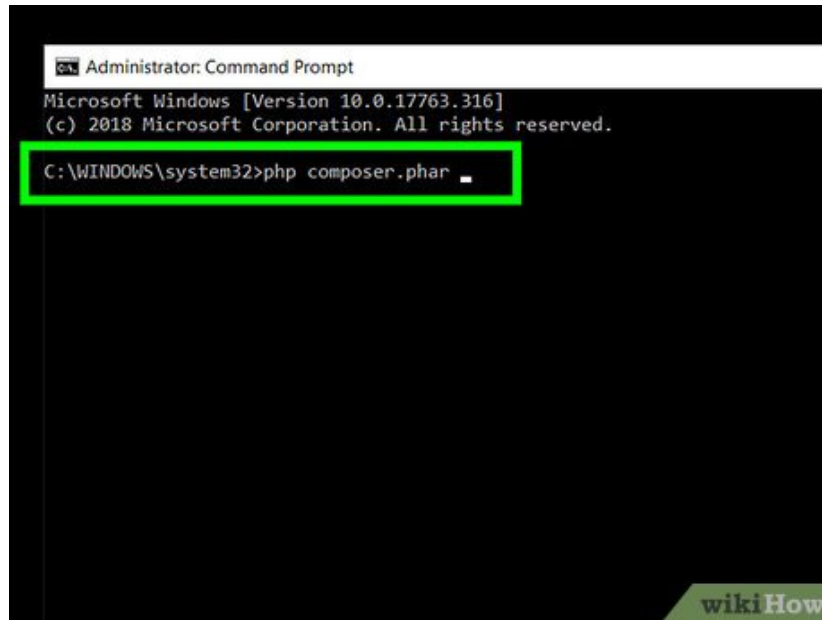
Click . It's in the drop-down menu.

5.



Click when prompted. Doing so opens Command Prompt with administrator privileges.

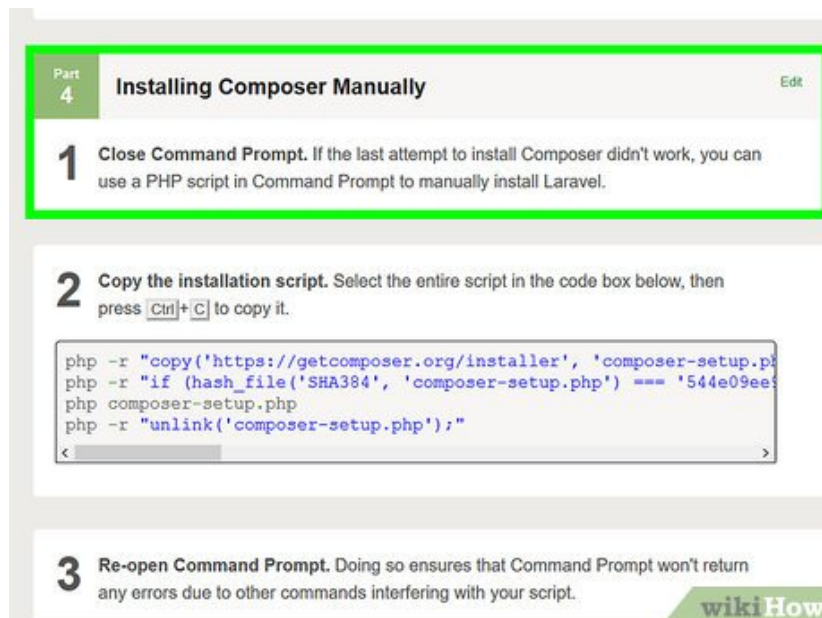
6.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.316]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\WINDOWS\system32>php composer.phar
```

Enter the Composer validation command. Type in `php composer.phar` and press `Enter`.

7.



Part 4 Installing Composer Manually Edit

1 Close Command Prompt. If the last attempt to install Composer didn't work, you can use a PHP script in Command Prompt to manually install Laravel.

2 Copy the installation script. Select the entire script in the code box below, then press `Ctrl+C` to copy it.

```
php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
php -r "if (hash_file('SHA384', 'composer-setup.php') === '544e09ee76e0607c57e3416110f9d4e763004cd5704e1704e1704e1704e1704e') { echo 'Composer has been updated!'; } else { echo 'Composer has not been updated!'; }";"
php composer-setup.php
php -r "unlink('composer-setup.php');"
```

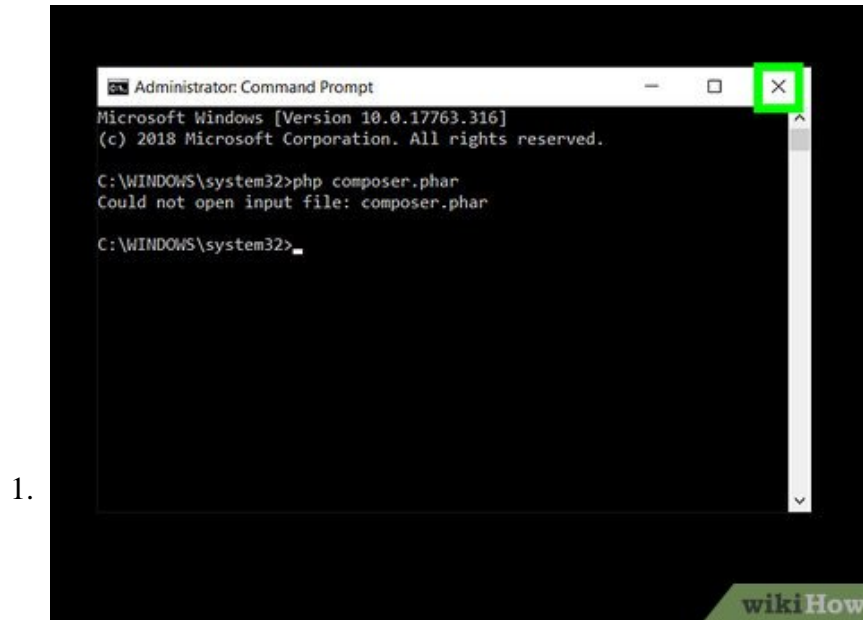
3 Re-open Command Prompt. Doing so ensures that Command Prompt won't return any errors due to other commands interfering with your script.

Wait for Composer to finish updating. Once the update completes, you can proceed with installing Laravel.

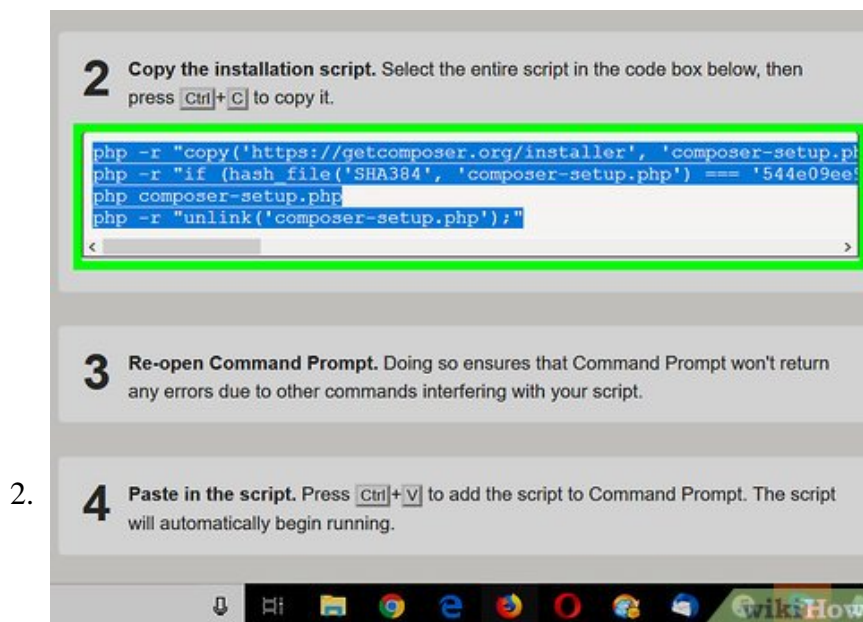
1. If you receive an error when you run the "php composer.phar" command, you'll need to manually change the Composer directory before you proceed with installing Laravel.

Part 4 of 5:

Installing Composer Manually



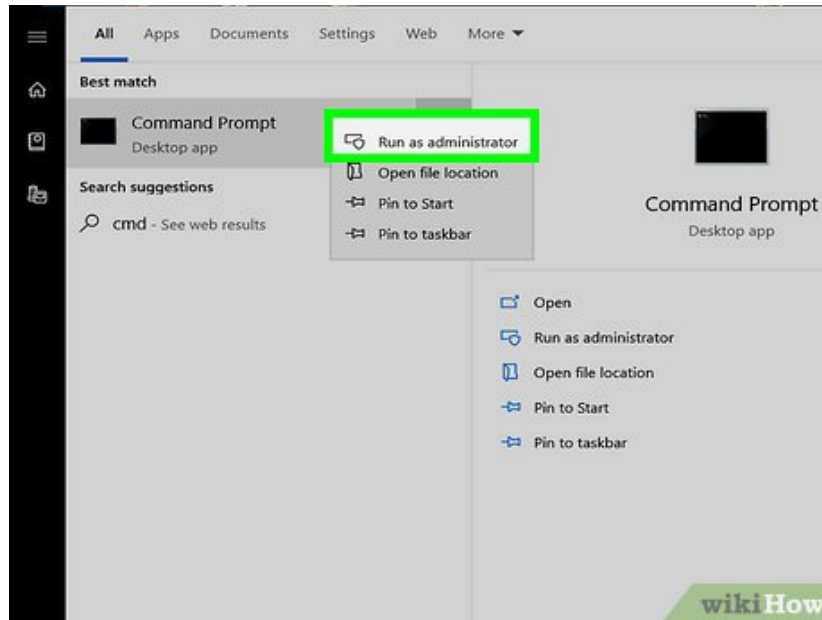
Close Command Prompt. If the last attempt to install Composer didn't work, you can use a PHP script in Command Prompt to manually install Laravel.



Copy the installation script. Select the entire script in the code box below, then press **Ctrl+C** to copy it.

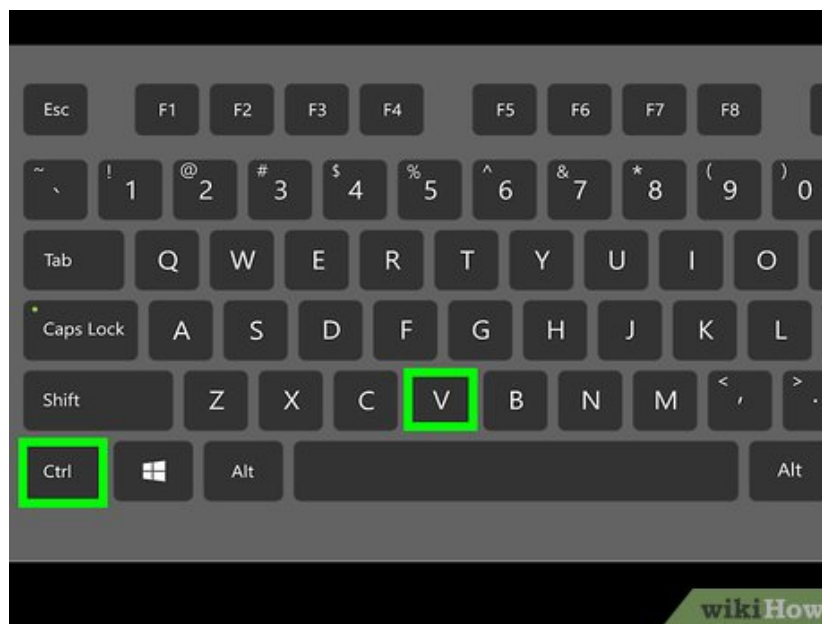
```
php -r
"copy('https://getcomposer.org/installer', 'composer-setup.php');" php
-r
"if (hash_file('SHA384', 'composer-setup.php') === '544e09ee996cdf60ece3804a
php composer-setup.php php -r "unlink('composer-setup.php');"
```

3.



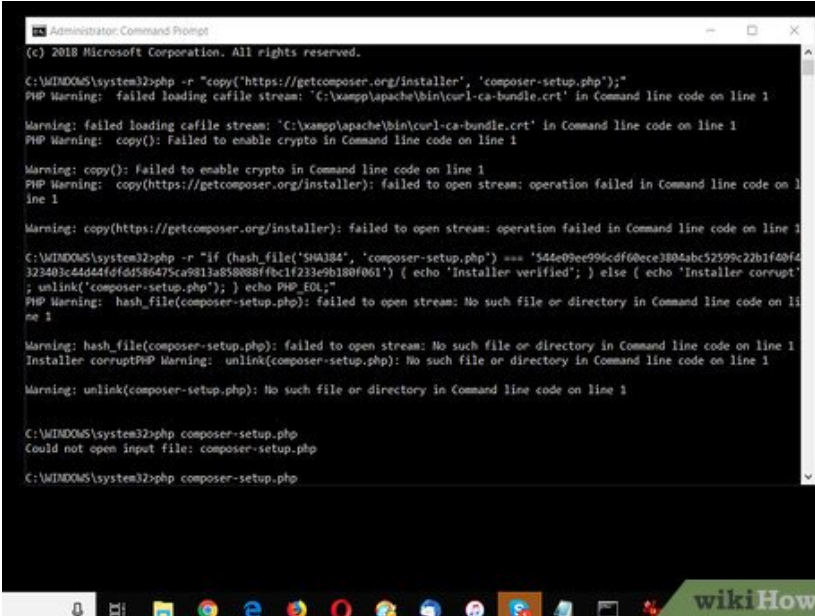
Re-open Command Prompt. Doing so ensures that Command Prompt won't return any errors due to other commands interfering with your script.

4.



Paste in the script. Press `Ctrl` + `V` to add the script to Command Prompt. The script will automatically begin running.

5.



```
Administrator: Command Prompt
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
PHP Warning: failed loading cafile stream: 'C:\xampp\apache\bin\curl-ca-bundle.crt' in Command line code on line 1
Warning: failed loading cafile stream: 'C:\xampp\apache\bin\curl-ca-bundle.crt' in Command line code on line 1
PHP Warning: copy(): Failed to enable crypto in Command line code on line 1

Warning: copy(): Failed to enable crypto in Command line code on line 1
PHP Warning: copy(https://getcomposer.org/installer): failed to open stream: operation failed in Command line code on line 1
Warning: copy(https://getcomposer.org/installer): failed to open stream: operation failed in Command line code on line 1

C:\WINDOWS\system32>php -r "if (hash_file('SHA184', 'composer-setup.php') === '544e09ee996cdf60ee304abc52599c22b1f40f4
323403c44444fd4d586475ca9813a85888ffbc1f233e9b180f061') { echo 'Installer verified'; } else { echo 'Installer corrupt'
; unlink('composer-setup.php'); } echo PHP_EOL;"
PHP Warning: hash_file(composer-setup.php): failed to open stream: No such file or directory in Command line code on li
ne 1

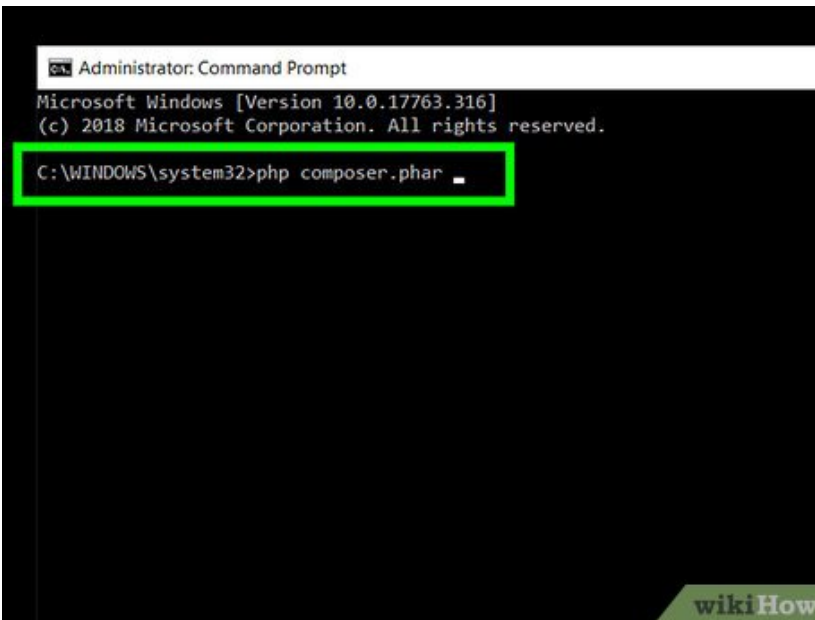
Warning: hash_file(composer-setup.php): failed to open stream: No such file or directory in Command line code on line 1
Installer corruptPHP Warning: unlink(composer-setup.php): No such file or directory in Command line code on line 1
Warning: unlink(composer-setup.php): No such file or directory in Command line code on line 1

C:\WINDOWS\system32>php composer-setup.php
Could not open input file: composer-setup.php

C:\WINDOWS\system32>php composer-setup.php
```

Remove the installer once the installation is complete. Simply press `? Enter` once you see the "php -r \"unlink('composer-setup.php');\" line appear to do so.

6.



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.17763.316]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>php composer.phar
```

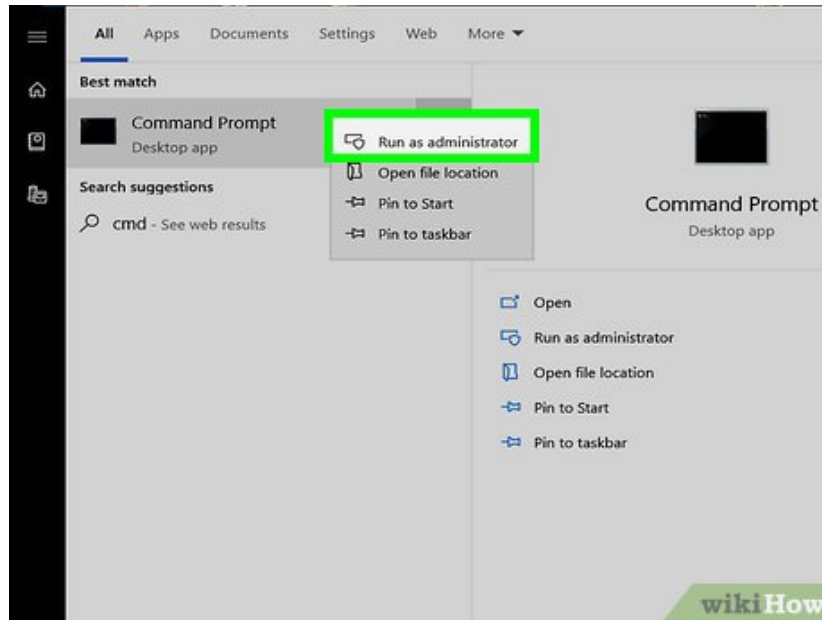
Re-run the Composer command. Type the following into Command Prompt, then press `? Enter`:

```
php composer.phar
```

Part 5 of 5:

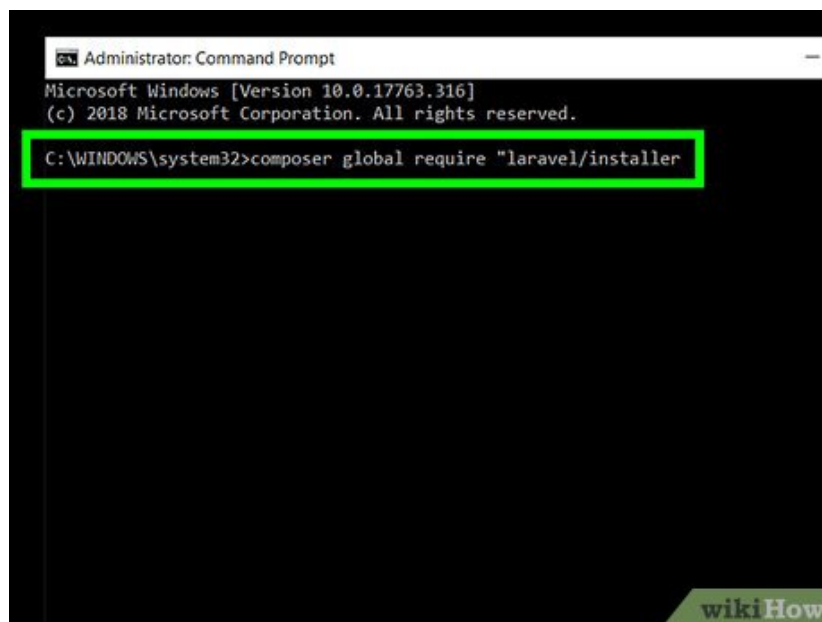
Installing Laravel

1.



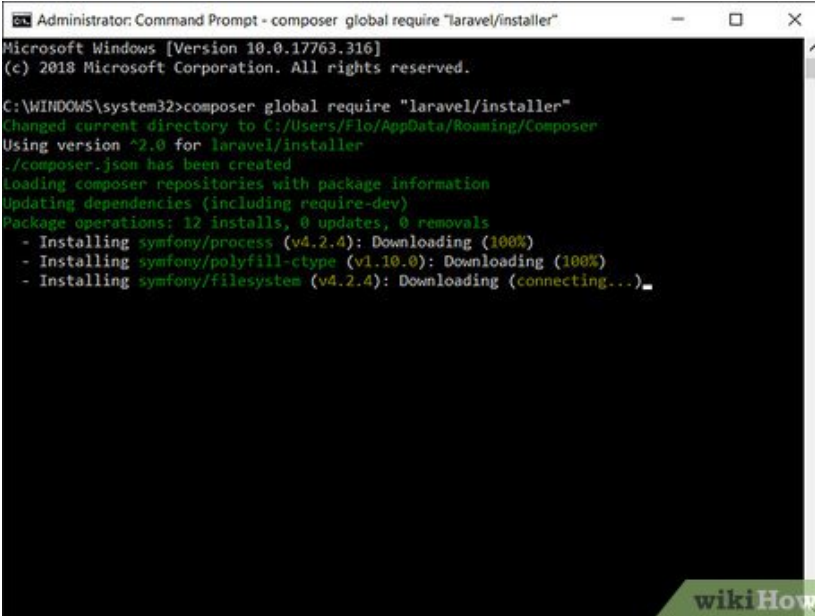
Close and re-open Command Prompt. Doing so ensures that you don't have any interference from past commands.

2.



Enter the Laravel installation command. Type in `composer global require "laravel/installer"` and press `Enter`. Laravel will immediately begin to install.

3.



```
Administrator: Command Prompt - composer global require "laravel/installer"
Microsoft Windows [Version 10.0.17763.316]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>composer global require "laravel/installer"
Changed current directory to C:/Users/Flo/AppData/Roaming/Composer
Using version ^2.0 for laravel/installer
./composer.json has been created
Loading composer repositories with package information
Updating dependencies (including require-dev)
Package operations: 12 installs, 0 updates, 0 removals
- Installing symfony/process (v4.2.4): Downloading (100%)
- Installing symfony/polyfill-ctype (v1.10.0): Downloading (100%)
- Installing symfony/filesystem (v4.2.4): Downloading (connecting...)
```

Wait for Laravel to install. Once Laravel finishes installing, you'll see the regular Command Prompt tag (e.g., "system32>") appear below the list of commands. At this point, you can begin using Laravel as needed.

You finished reading the article "**How to Install Laravel Framework in Windows**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.