## Introduction of Laravel PHP Framework

1. **What Is Laravel**

* PHP Framework
* For Developing web app and API
* Free Of Cost
* Modern Framework and easy to use
* The Most Used Framework in PHP

1. **History and Version**

* First Release on June 2011
* Current Version 11
* Developer Name : Taylor Otwell
* Written IN php
  1. **Why use Laravel**
* Strong Command Line Support
* Large Community  /  doc
* Regular Updates
* Fast and simple
  1. **Requirement**
* PHP -  8.2 version of xampp or greater than
* Composer

**Installation**

1. **Install Composer**:

2 method

1. **use Manually  Windows Installer**

<https://getcomposer.org/download/>

Than install on **xampp/php/php.exe**

1. **By cmd  Command-line installation**

php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"

php -r "if (hash\_file('sha384', 'composer-setup.php') === '55ce33d7678c5a611085589f1f3ddf8b3c52d662cd01d4ba75c0ee0459970c2200a51f492d557530c71c15d8dba01eae') { echo 'Installer verified'; } else { echo 'Installer corrupt'; unlink('composer-setup.php'); } echo PHP\_EOL;"

php composer-setup.php

php -r "unlink('composer-setup.php');"

**Installation of Laravel 11**

There are two type

1. **Laravel Installer**

Composer Create-Project Just Only Run one time in your pc

**1) composer global require laravel/installer     note: one time only**

Then you can create project by below command every time

**2)laravel new project\_name**

Now open CMD & GO xampp

cd xampp/htdocs/ourfoldername

1. **composer create-project laravel/laravel example-app**

After Installation Run Project and default start in browser (localhost:8000)

**Enter==>htdocs->laravel\_test- >php artisan serve**

**Run the Development Server:**

cd project-name

php artisan serve