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
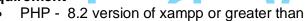- The Most Used Framework in PHP

2. History and Version

- First Release on June 2011
- Current Version 11
- Developer Name : Taylor Otwell
- Written IN php

3. Why use Laravel

- Strong Command Line Support
- Large Community / doc
- Regular Updates
- Fast and simple

4. 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**

2. By cmd Command-line installation
```
php -r "copy('https://getcomposer.org/installer',
'composer-setup.php');"

php -r "if (hash_file('sha384', 'composer-
setup.php') ===
'55ce33d7678c5a611085589f1f3ddf8b3c52d662cd01d4ba75c0ee04
59970c2200a51f492d557530c71c15d8dba01eae') { 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