**Laravel: -** It is the most trending php framework it the market.

**Why laravel: -**

1. Very very easy.
2. Highly upgradable packages.
3. Highly scalable
4. Open source
5. Highly secure
6. Largest community in the world: github.com, laracast.com, stackoverflow.
7. Taylor Otwell is founder of laravel in 2011.

Other frameworks: -

1. Laravel
2. Codeignitor
3. Yii
4. Cakephp
5. Fuelphp
6. Phalcon
7. Zend
8. Symphony
9. slimPHP
10. zwave etc……

**Example:**

In order to mail laravel will use phpmailer package.

Laravel ------ > phpmailer

Phpmailer ------- > github repository ----- > readme.md file

Carbon ------ > Date and Time manage ------ > readme.md file

**Framework:** It is collection of packages, classes, methods and inbuilt functionalities.

How to install laravel:

1. Make sure you have composer installed.

Open cmd --- > type ---- > composer –v

Or

Goto

Getcomposer.org

Download composer.exe

What is composer:-

1. Composer is a dependency manager tool.
2. Composer can be used to install any new package and upgrade to any new package.
3. All the packages are download from packagist.org server.
4. Composer is a type package manager tool.

Composer is same as pip in python.

Composer is same as npm in node.

Composer is same as apt in linux.

How to install laravel:-

Using laravel/installer

Composer global require laravel/installer (first time use)

Laravel new <project-name> (any-time)

Using composer create-project command

Composer create-project --prefer-dist laravel/laravel <project-name> (any-time)

How to run laravel application:

Goto inside project folder:

1.artisan file : anonymous file

.env file : anonymous file

php artisan serve

[command argument]

Artisan : command line argument tool for laravel.