

Laravel installation:

Step1: create a folder named bookApp.

Step2: Right click of bookApp folder than click Git Bash from pop up box.

Step3: in this command plate write here:

`Composer create-project laravel/laravel bookApp`

Step4: After Application key set successfully. Write a command:

`cd bookApp.`

Step5: Now the last step is to write a command:

`code ./`

The laravel application named bookApp will be open in VS code.

For starting Development server follow the artisan command.

➔ Click Terminal from Vs code

➔ Click New Terminal, than write a command

`php artisan serve`

➔ Copy the url and paste it to the Firefox or anyother browser

Latest version of laravel application will be displayed.

Folders in a Laravel project:

app:

- Console : system related file in Kernel.php;
- Exceptions: to handle exceptions through Handler.php
- Http:
 - Controllers> To create controllers in Controller.php for laravel project.
 - Middleware>a special types of controller executed after request but before in response.
 - Kernel.php >uses for security purposes and managing middleware, middleware group.
- Model: A part of MVC.(Model view controller)
- Providers: To use different type of providers.

bootstrap: cache related file or folder.

config: configuration or settings for laravel application.

database: To use database management through migrations folder.

public: System generated file as default.

resources: For viewing client-side and uses laravel blade engine, reactJs, vueJs, html,css.

route:To define routing uri for laravel application,we can handle route through

web.php and api.php file.

Api.php> to develop api routing.

Web.php> internal routing uri

storage:upload or download file will be stored for laravel application , we can store a file inside of app or framework folder,logging file or logging errors stored to the logs folder.

tests: uses for testing laravel application or test something else.

vendor: Essential php file , package and libraries are created for laravel application with composer.

