**Laravel**

1.Project Creation Command : composer create-project --prefer-dist laravel/laravel blog

2.php artisan serve

3.php artisan make:Controller HomeController (for making new Controller)

4.Php artisan make:Model HomeModel (For making new Model)

5.php artisan make:Middleware HomeMiddleware (For making new Middleware)

6.php artisan make:Migration HomeMigration (For making new Migration)

7.php artisan cache:clear (for clearing application cache)|| cofig.clear,view:clear,migration:clear,route:clears

8.route/web.php contains the the definition of route files

9. Route::get('/', function () {

    return view('welcome');

}); //Returning a view

10.index.blade.php (we use .blade.php so we can use the blade template engine functionality)

11. <a href="{{url('/')}}">Home</a><br>

<a href="{{url('/about')}}">About</a><br>

(blade template engine feature)

12.For the Higher version of 8 we have to include Route file Web.php use App\Http\Controllers\DemoController; then use the syntax as Route::get('/',[DemoController::class, 'index']);

Route::get('/about', [DemoController::class, 'about']);

13.

Route::get('/{name}', function($name){

    return view('welcome',['name' => $name]);

}); //for passing name in url

<h1>This is Welcome Section</h1>

<h1> The name is {{$name}} </h1>

14. return redirect('about'); (for redirecting )

15.