1. php artisan config:cache
2. php artisan cache:clear
3. php artisan view:clear

do this above 3 before backing up

1. php artisan optimize

do this when any changes is made in web.php

Install xamp,node(chuttai php chahi install garnu pardaina xamp mai already huccha.)

* **Creating a new laravel project**
* Create a new Laravel file using composer composer create-project laravel/laravel project-name

Php artisan serve

* php artisan optimize
* ***create a controller***

php artisan make:controller ControllerName

* ***routes***
  + user le request garne url
  + \*\*\*we should not pass view directly via route, we should first make a call to controller then only pass view inside the controller.

Route::controller(Controller\_name::class)->group(function () {

Route::get('/orders/{id}', 'function\_name\_to\_call\_of\_controller');

    Route::post('/orders', 'function\_name\_to\_call\_of\_above\_controller');

});

* ***from views if we want to access the url there is 2 ways,*** 
  + 1 from using url() u i.e. <a href=”{{ url(‘/url\_name’) }}”> </a>
  + Another way is using route. In above route example consider
* Route::get('/orders/{id}', 'function\_name')->name(‘about-page’);

<a href=”{{ route(‘about.page’) }}> </a>

* After creating a middleware we must always register it in kernel.php located in http folder
  + In middleware while using return redirect(‘info’); 🡺 redirect uses path(url) but not alias name
* Install breeze for authentication(login/logout)
  + - Create a db and connect it in the .env file
* php artisan config:cache🡺 After making changes in the **.env** file, you should clear the configuration cache to reflect the updated values

Always run php artisan serve

And when you change anything in web.php then just run **php artisan optimize**

* to use the theme place the assets folder in the public folder
* To include files that are inside public folder into another folder inside src just use {{ asset(‘foldername(if inside a folder)/filename’) }} Or url(‘foldername/filename’)
* {{ asset(‘backend/’}} 🡪 after we copy the template we must configure the path and public folder can be accesed by asset()
* when including a file with @include always go from the root of where that file is located. E.g. backend->body->header.php (this file is which we want to include in another file i.e. index.php below)  
  and file is in backend->index.php (to call header.php here)  
  @include(‘backend.body.header’)

@yield(‘main’) // this part is the main part which only changes & we must define wherever we need to change this part as   
 @section(‘main’)  
 // dynamic content  
@endsection

@include(‘backend.body.footer’)

* To pass data value from controller to view
  + return view ('admin.edit\_profile', compact('adminData') );
* in form we should always pass a token after the <form> i.e., @csrf and also when we post a image enctype="multipart/form-data"
* when submitting form , we get data from (Request $request) as parameter
* when we want to go to another page with some function like toast notification use ->with()
* php artisan make:model model\_name -m 🡪 this create a model as well as migration file
  + - protected $guarded = []; 🡪 this allows all the fields of db to be fillable
  + php artisan migrate 🡪 to migrate/create aftering above lines(creates a model with given name plural)
* php artisan make:controller controller\_name 🡪 creates a controller
* composer require intervention/image 🡪 package for resizing image size before uploading