**1) How to make controller**

php artisan make:controller <controller-name> --plain

**Example: php artisan make:controller CategoryController --plain**

**2) You can create a model and resource controller which is binded to a model with the following command**

php artisan make:controller CategoryController --resource --model=Category

**3) The controller that you have created can be invoked from within the routes.php file using this syntax below**

Route::get('base URI','controller@method');

**Example : Route::get('/category','\CategoryController@create');**

Here create is a method of CategoryController

or by

Route::resource('/category','App\Http\Controllers\CategoryController');

Resource will use pre-defined methods like index, create, edit, update etc.