Basic Controller

Description

- Using artisan to generate boiler plate code for our controllers.
- · It makes things much easier and faster.
- · Basic controller has no predefined methods, we can add our own methods to it

Create a Controller

• In cmder

cd mystore
php artisan make:controller HomeController

```
EXPLORER
                                               HomeController.php ×
       ✓ OPEN EDITORS
                                                \mathsf{mystore} \mathrel{>} \mathsf{app} \mathrel{>} \mathsf{Http} \mathrel{>} \mathsf{Controllers} \mathrel{>} \mathbin{	@} \mathsf{HomeController.php} \mathrel{>} \dots

✓ KODEBLOG

                                                        namespace App\Http\Controllers;
        > 📫 docs
        use Illuminate\Http\Request;
          🗸 ਾ app
           > 👼 Console
                                                        class HomeController extends Controller
           > Exceptions
           🗸 📹 Http
            > ii Auth
\bigcirc
                Controller.php
                HelloController.php
(Co
                HomeController.php
              Middleware
               Kernel.php
           > ii Providers
```

Create Two Methods

- In VSC, open file kodeblog\mystore\app\Http\Controllers\HomeController.php
- Add two methods: index and page

```
EXPLORER
                                      HomeController.php ×

∨ OPEN EDITORS

                                       mystore > app > Http > Controllers > @ HomeController.php > PHP Intelephen:
                                              <?php

∨ KODEBLOG

                                             namespace App\Http\Controllers;
       > 💼 docs
      use Illuminate\Http\Request;

✓ male app

欧
         > 👼 Console
                                             class HomeController extends Controller
         > Exceptions
留
                                                 public function index(Request $request)

✓ 

Http

         return 'home page';
           > ii Auth
(\mathbb{N})
             Controller.php
             HelloController.php
                                                 public function page(Request $request, $url)
6
             HomeController.php
                                                      return $url . " page";
                                        16
          > III Middleware
⊞
            Kernel.php
         > ii Providers
           User.php
```

Create Routes for Controller Methods

- In VSC, open file kodeblog\mystore\routes\web.php
- · Edit root route and pages route

```
EXPLORER
                                         web.php ×

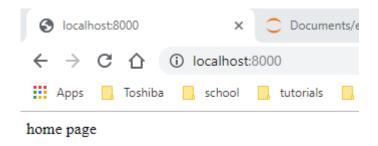
✓ OPEN EDITORS

                                          mystore > routes > @ web.php > 😭 #Function#c06fd817
      ✓ KODEBLOG
       > 📫 docs
       mystore
        > 👨 app
        > 🔳 bootstrap
                                                 Route::get('/', 'HomeController@index')->name('home');
        > 🐗 config
        > 📫 database
                                                 Route::get('/hello/{name}', 'HelloController@index')->name('hello');
        > 🞼 node_modules
        > 🐞 public
(\mathbf{k})
                                                 Route::get('/about-us', function () {
                                                     return 'About us page';
                                                 })->name('about.us');
6
           api.php
                                           15
                                                Route::get('/pages/{name}', 'HomeController@page')->name('pages');
           channels.php
           console.php
                                                 Route::get('/products/{url}', function ($url) {
              web.php
                                                 return $url . "page details";
})->name('products');
                                           18
```

Test

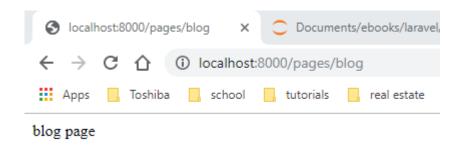
Test index Route

http://localhost:8000/



Test page Route

http://localhost:8000/pages/blog



Commit Step

In []: