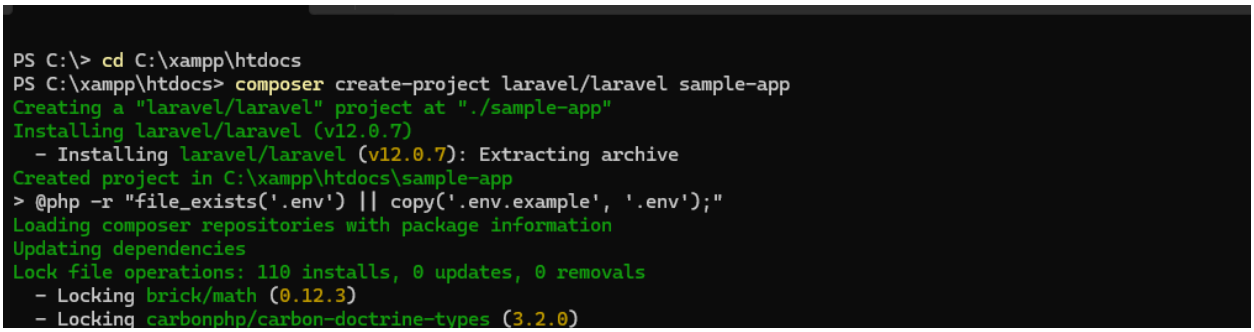
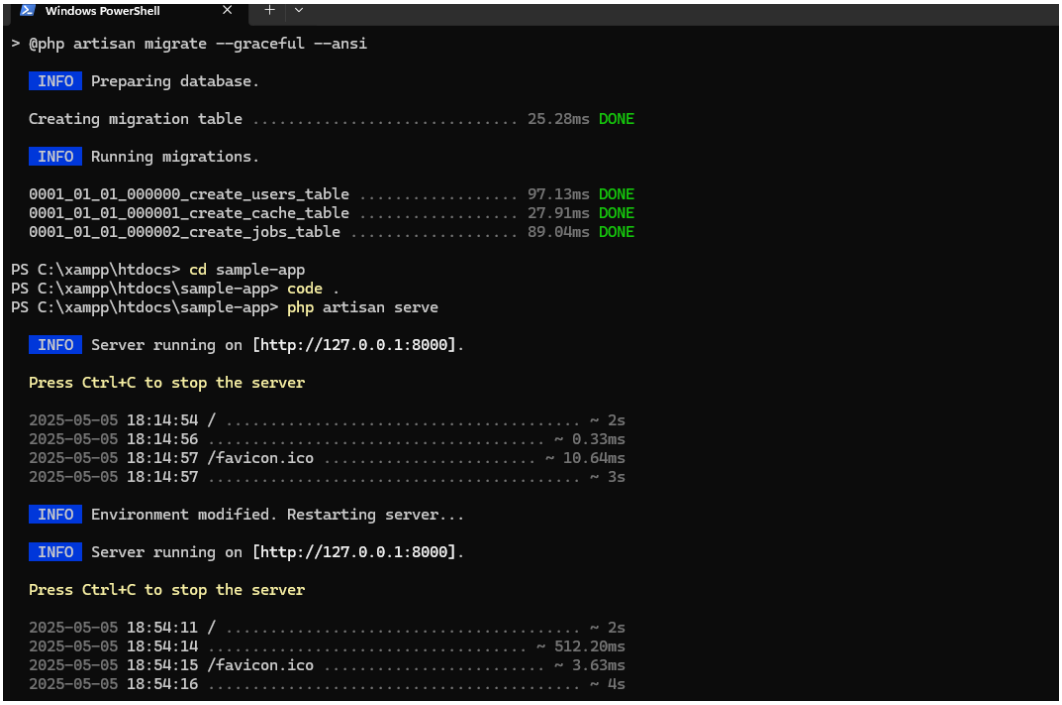
NAMA : YUSUP ESKANDAR

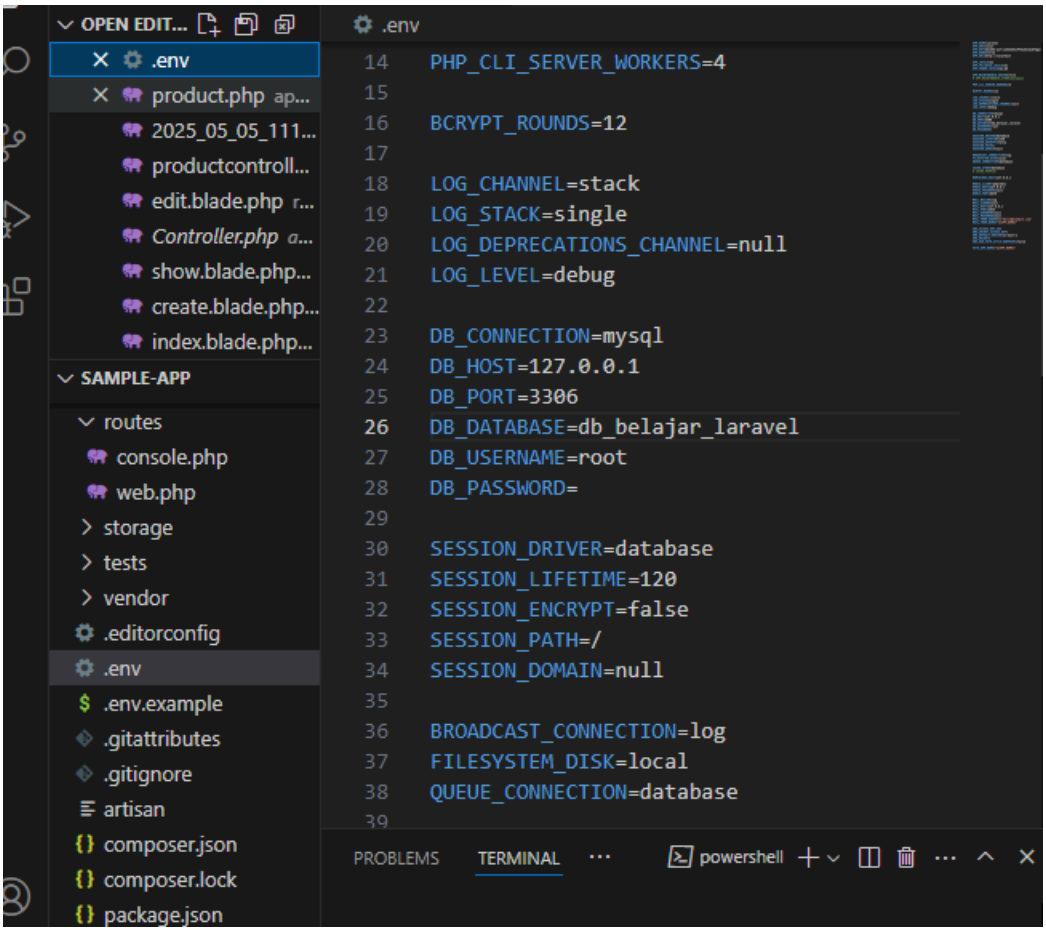
NIM : G.231.23.0129

MATKUL : FRAMEWORK

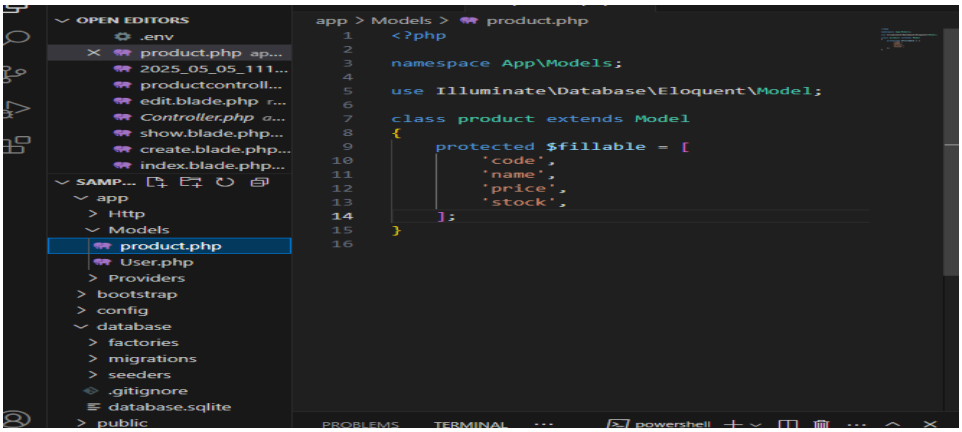
PRAK KE 2

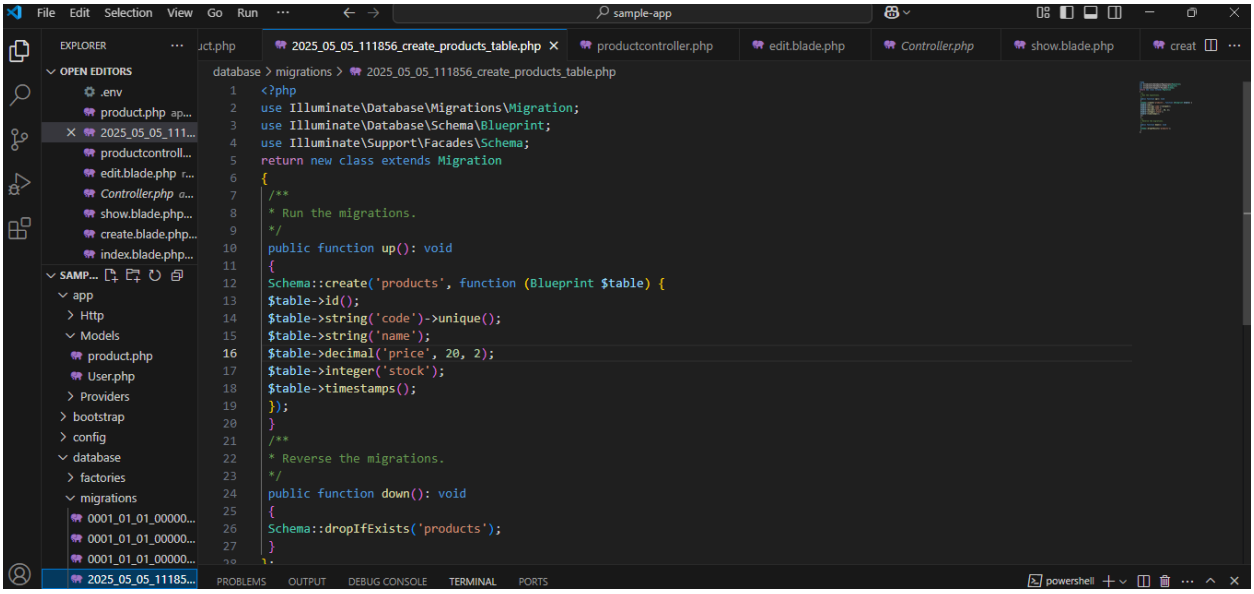


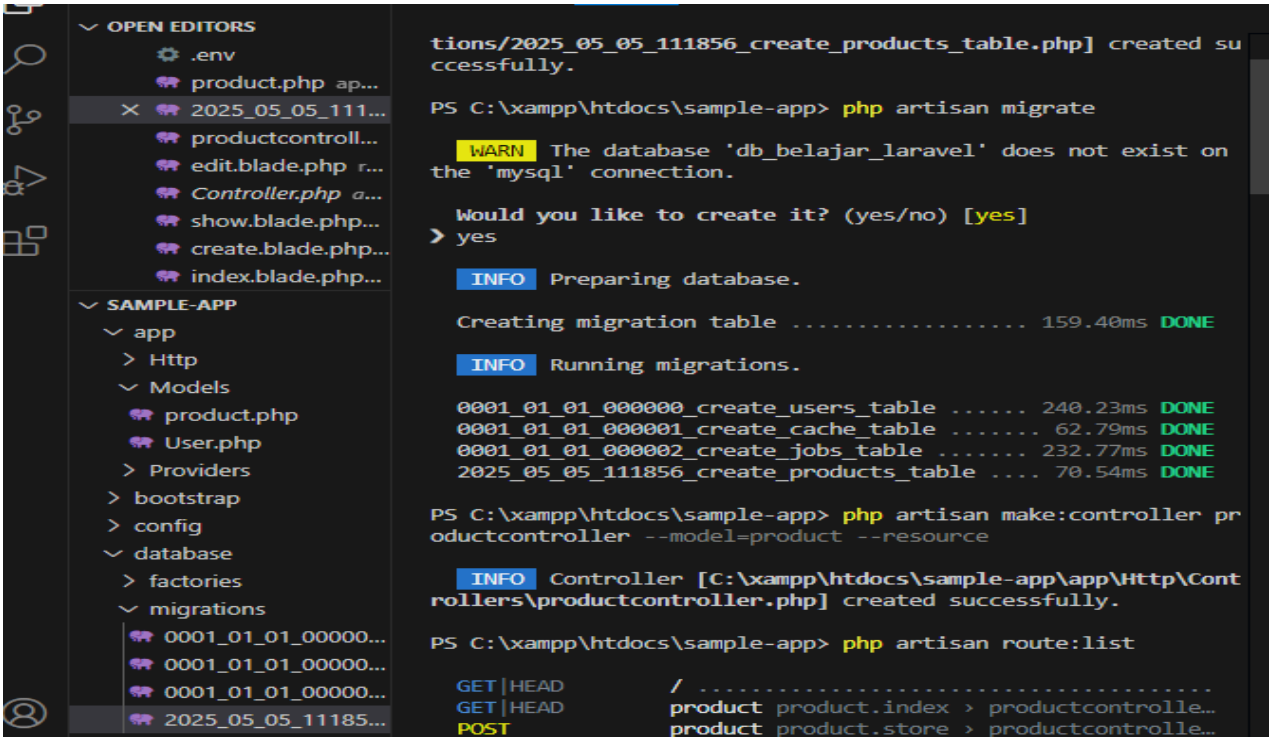

Windows PowerShell
> @php artisan migrate --graceful --ansi
INFO Preparing database.
Creating migration table ..... 25.28ms DONE
INFO Running migrations.
0001_01_01_000000_create_users_table ..... 97.13ms DONE
0001_01_01_000001_create_cache_table ..... 27.91ms DONE
0001_01_01_000002_create_jobs_table ..... 89.04ms DONE
PS C:\xampp\htdocs> cd sample-app
PS C:\xampp\htdocs\sample-app> code .
PS C:\xampp\htdocs\sample-app> php artisan serve
INFO Server running on [http://127.0.0.1:8000].
Press Ctrl+C to stop the server
2025-05-05 18:14:54 / ..... ~ 2s
2025-05-05 18:14:56 ..... ~ 0.33ms
2025-05-05 18:14:57 /favicon.ico ..... ~ 10.64ms
2025-05-05 18:14:57 ..... ~ 3s
INFO Environment modified. Restarting server...
INFO Server running on [http://127.0.0.1:8000].
Press Ctrl+C to stop the server
2025-05-05 18:54:11 / ..... ~ 2s
2025-05-05 18:54:14 ..... ~ 512.20ms
2025-05-05 18:54:15 /favicon.ico ..... ~ 3.63ms
2025-05-05 18:54:16 ..... ~ 4s


OPEN EDIT...
.env
product.php ap...
2025_05_05_111...
productcontroll...
edit.blade.php r...
Controller.php a...
show.blade.php...
create.blade.php...
index.blade.php...
SAMPLE-APP
routes
console.php
web.php
storage
tests
vendor
.editorconfig
.env
.env.example
.gitattributes
.gitignore
artisan
composer.json
composer.lock
package.json
.env
14 PHP_CLI_SERVER_WORKERS=4
15
16 BCRYPT_ROUNDS=12
17
18 LOG_CHANNEL=stack
19 LOG_STACK=single
20 LOG_DEPRECATIONS_CHANNEL=null
21 LOG_LEVEL=debug
22
23 DB_CONNECTION=mysql
24 DB_HOST=127.0.0.1
25 DB_PORT=3306
26 DB_DATABASE=db_belajar_laravel
27 DB_USERNAME=root
28 DB_PASSWORD=
29
30 SESSION_DRIVER=database
31 SESSION_LIFETIME=120
32 SESSION_ENCRYPT=false
33 SESSION_PATH=/
34 SESSION_DOMAIN=null
35
36 BROADCAST_CONNECTION=log
37 FILESYSTEM_DISK=local
38 QUEUE_CONNECTION=database
39
PROBLEMS
TERMINAL
powershell

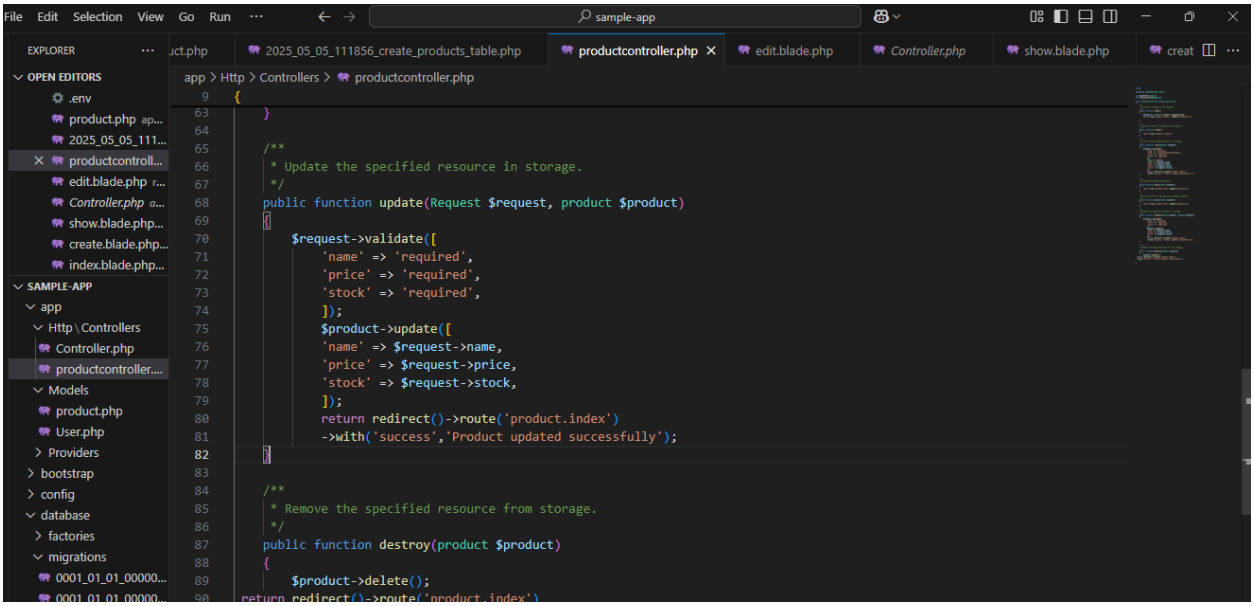
```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  ···  powershell

PS C:\xampp\htdocs\sample-app> php artisan make:model product -m

  INFO  Model [C:\xampp\htdocs\sample-app\app\Models\product.php] created successfully.

  INFO  Migration [C:\xampp\htdocs\sample-app\database\migrations/2025_05_05_111856_create_products_table.php] created successfully.
```

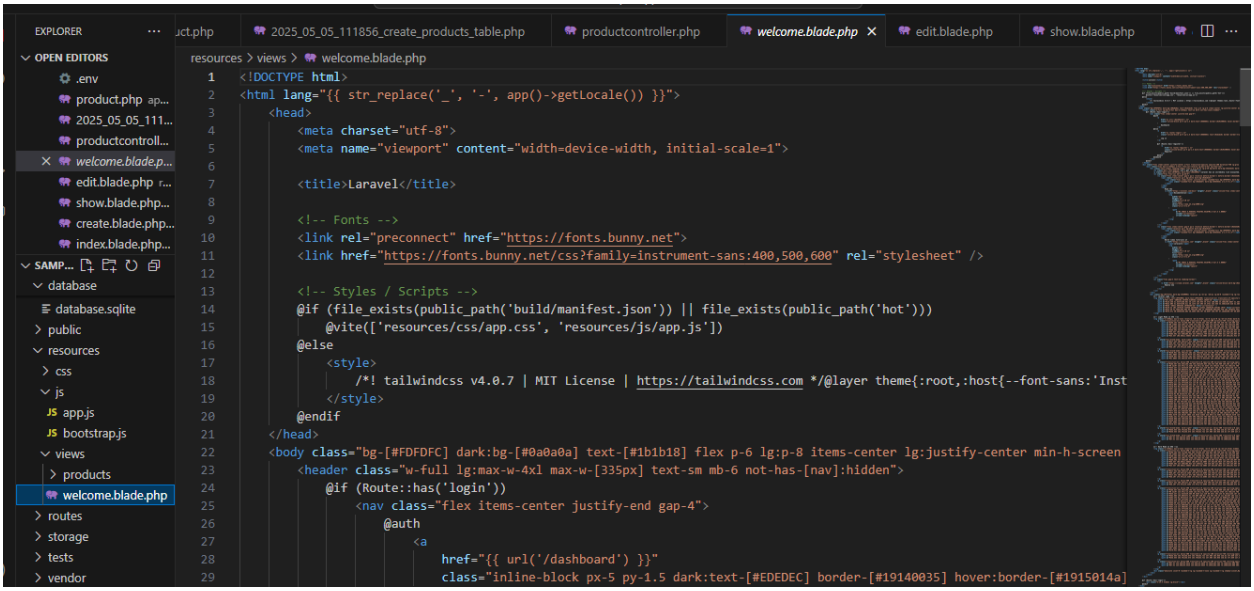


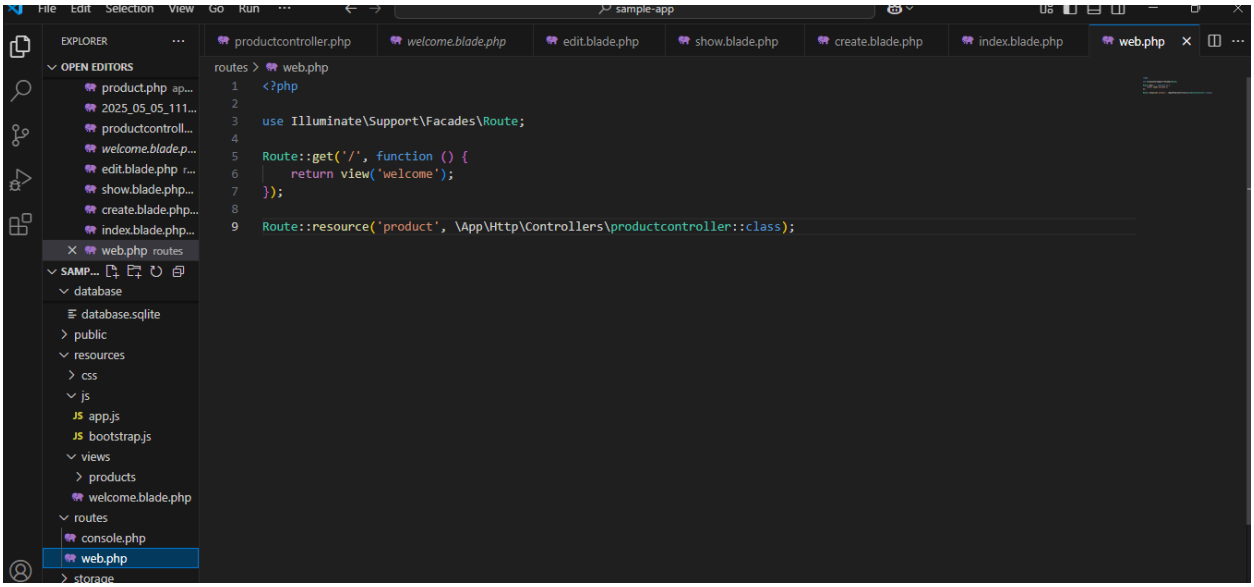


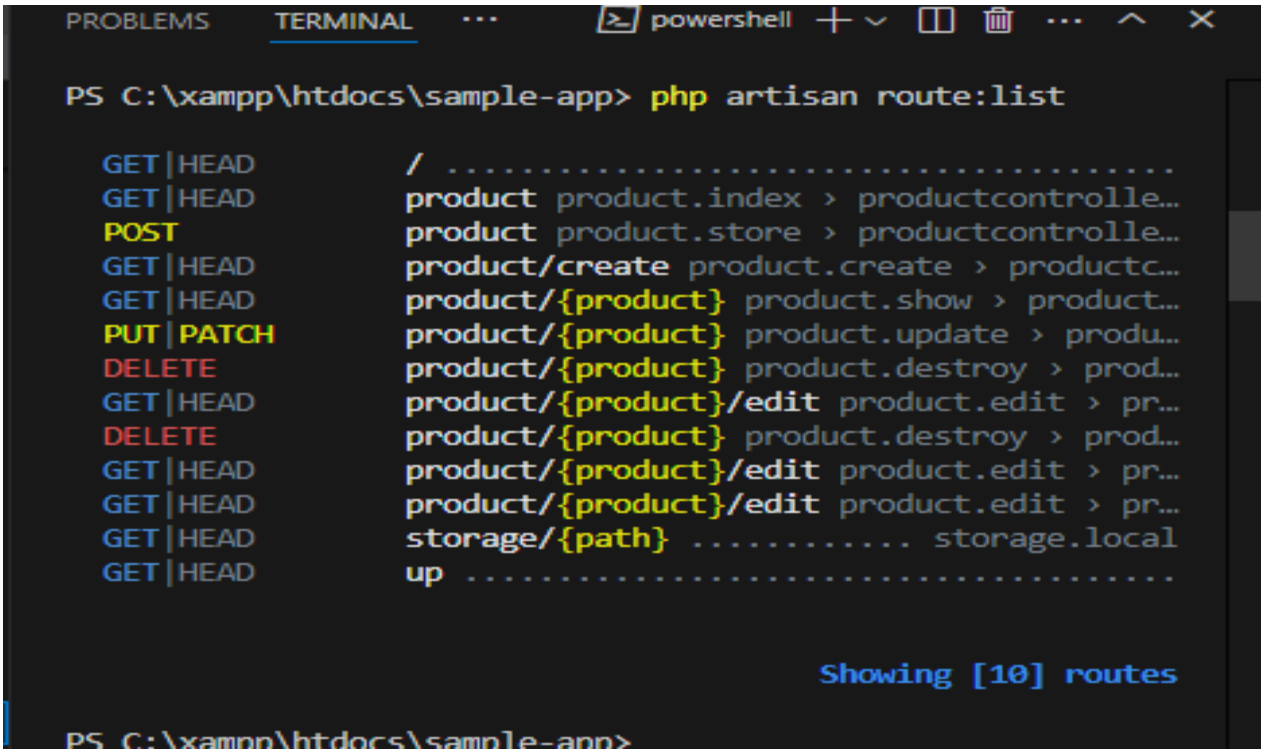


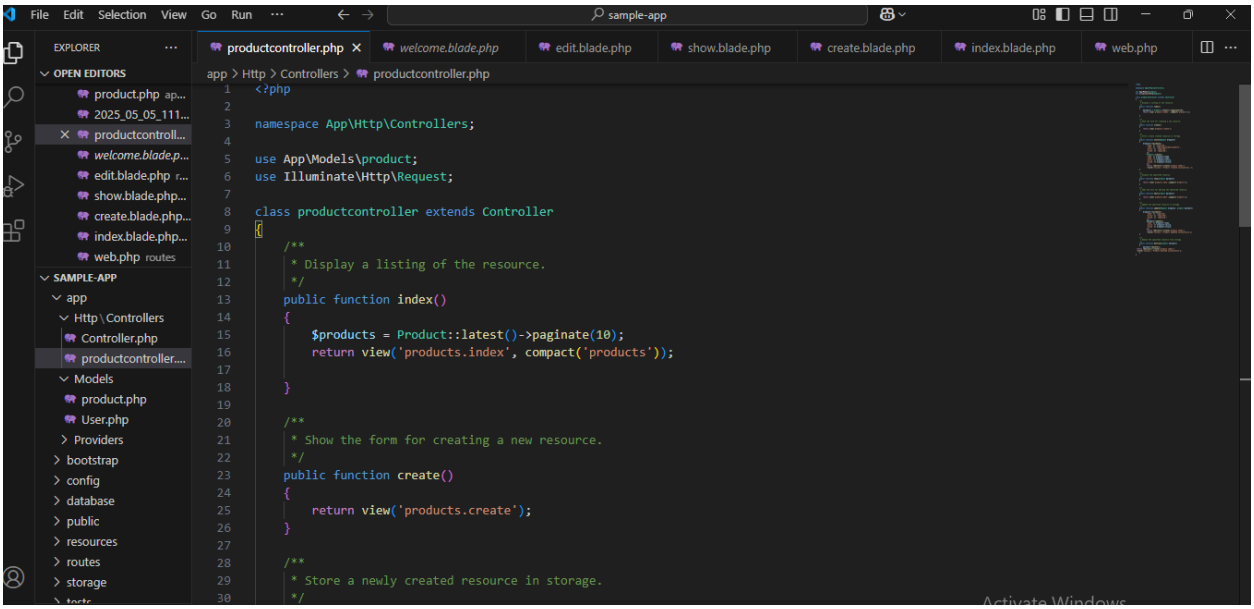

```
PS C:\xampp\htdocs\sample-app> php artisan make:controller productcontroller --model=product --resource

  INFO  Controller [C:\xampp\htdocs\sample-app\app\Http\Controllers\productcontroller.php] created successfully.

PS C:\xampp\htdocs\sample-app> php artisan route:list

  GET|HEAD        / ..........................................
  GET|HEAD        product product.index › productcontrolle…
  POST            product product.store › productcontrolle…
  GET|HEAD        product/create product.create › productc…
  GET|HEAD        product/{product} product.show › product…
  PUT|PATCH       product/{product} product.update › produ…
  DELETE          product/{product} product.destroy › prod…
  GET|HEAD        product/{product}/edit product.edit › pr…
  DELETE          product/{product} product.destroy › prod…
  GET|HEAD        product/{product}/edit product.edit › pr…
  GET|HEAD        product/{product}/edit product.edit › pr…
  GET|HEAD        storage/{path} ..... storage.local
  GET|HEAD        up .....................................

                                  Showing [10] routes

PS C:\xampp\htdocs\sample-app>
```

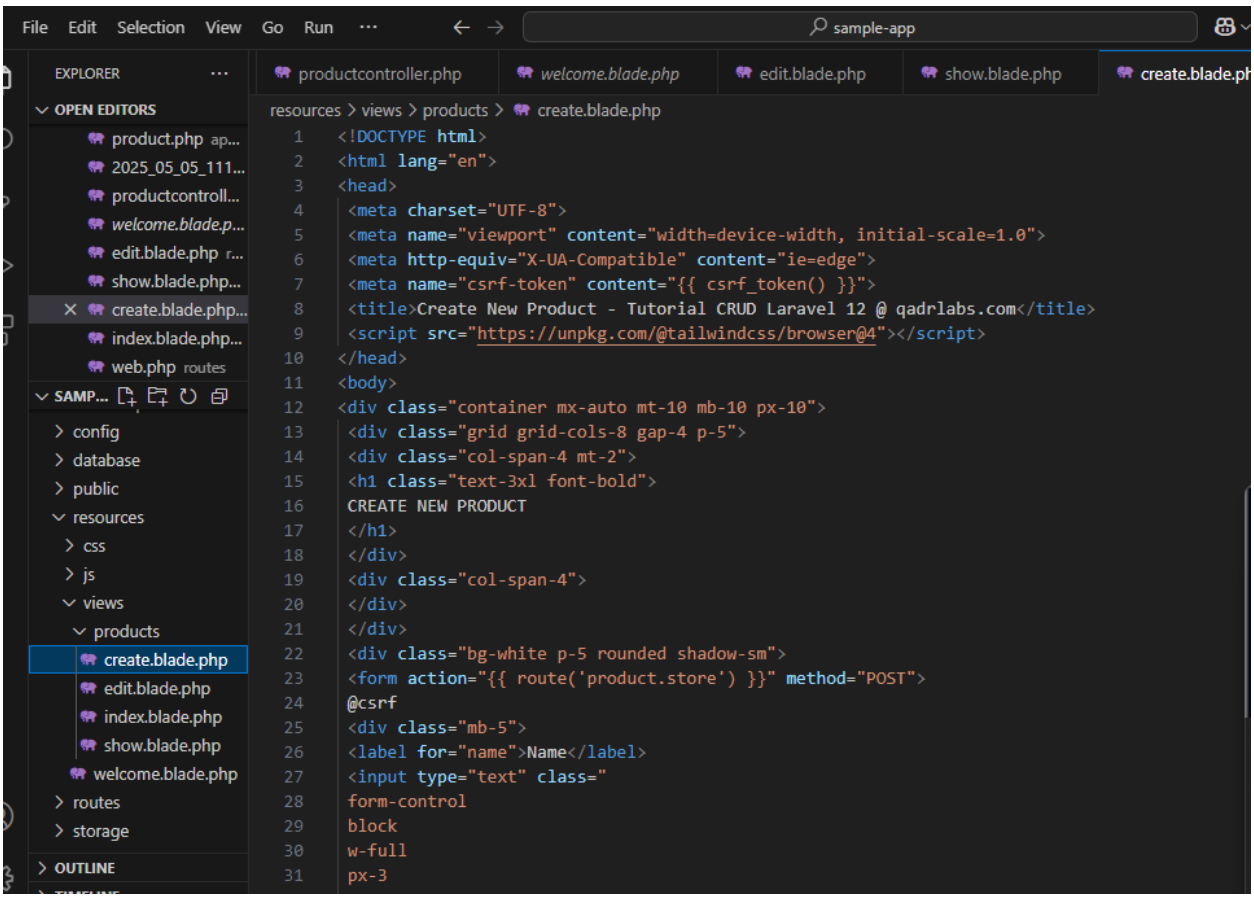

File Edit Selection View Go Run
sample-app
EXPLORER
2025_05_05_111856_create_products_table.php
productcontroller.php
edit.blade.php
Controller.php
show.blade.php
app > Http > Controllers > productcontroller.php
OPEN EDITORS
.env
product.php
2025_05_05_111...
productcontroll...
edit.blade.php
Controller.php
show.blade.php...
create.blade.php...
index.blade.php...
SAMPLE-APP
app
Http \ Controllers
Controller.php
productcontroller....
Models
product.php
User.php
Providers
bootstrap
config
database
factories
migrations
0001_01_01_00000...
{
}
/**
* Update the specified resource in storage.
*/
public function update(Request $request, product $product)
{
$request->validate([
'name' => 'required',
'price' => 'required',
'stock' => 'required',
]);
$product->update([
'name' => $request->name,
'price' => $request->price,
'stock' => $request->stock,
]);
return redirect()->route('product.index')
->with('success','Product updated successfully');
}
/**
* Remove the specified resource from storage.
*/
public function destroy(product $product)
{
$product->delete();


EXPLORER
OPEN EDITORS
.env
product.php
2025_05_05_111...
productcontroll...
welcome.blade.p...
edit.blade.php
show.blade.php...
create.blade.php...
index.blade.php...
SAMP...
database
database.sqlite
public
resources
css
js
app.js
bootstrap.js
views
products
welcome.blade.php
routes
storage
tests
vendor
2025_05_05_111856_create_products_table.php
productcontroller.php
welcome.blade.php
edit.blade.php
show.blade.php
resources > views > welcome.blade.php
<!DOCTYPE html>
<html lang="{{ str_replace('_', '-', app()->getLocale()) }}">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Laravel</title>
<!-- Fonts -->
<link rel="preconnect" href="https://fonts.bunny.net">
<link href="https://fonts.bunny.net/css?family=instrument-sans:400,500,600" rel="stylesheet" />
<!-- Styles / Scripts -->
@if (file_exists(public_path('build/manifest.json')) || file_exists(public_path('hot')))
@vite(['resources/css/app.css', 'resources/js/app.js'])
@else
<style>
/*! tailwindcss v4.0.7 | MIT License | https://tailwindcss.com */@layer theme{:root,:host{--font-sans:'Inst
</style>
@endif
</head>
<body class="bg-[#FDFDFC] dark:bg-[#0a0a0a] text-[#1b1b18] flex p-6 lg:p-8 items-center lg:justify-center min-h-screen
<header class="w-full lg:max-w-4xl max-w-[335px] text-sm mb-6 not-has-[nav]:hidden">
@if (Route::has('login'))
<nav class="flex items-center justify-end gap-4">
@auth
<a
href="{{ url('/dashboard') }}"
class="inline-block px-5 py-1.5 dark:text-[#EDEDEC] border-[#19140035] hover:border-[#1915014a]


File Edit Selection View Go Run
sample-app
EXPLORER
OPEN EDITORS
product.php
2025_05_05_111...
productcontroll...
welcome.blade.p...
edit.blade.php
show.blade.php...
create.blade.php...
index.blade.php...
web.php routes
SAMP...
database
database.sqlite
public
resources
css
js
app.js
bootstrap.js
views
products
welcome.blade.php
routes
console.php
web.php
storage
productcontroller.php
welcome.blade.php
edit.blade.php
show.blade.php
create.blade.php
index.blade.php
web.php
routes > web.php
<?php
use Illuminate\Support\Facades\Route;
Route::get('/', function () {
return view('welcome');
});
Route::resource('product', \App\Http\Controllers\productcontroller::class);


PROBLEMS
TERMINAL
powershell
PS C:\xampp\htdocs\sample-app> php artisan route:list
GET|HEAD / .....
GET|HEAD product product.index › productcontrolle…
POST product product.store › productcontrolle…
GET|HEAD product/create product.create › productc…
GET|HEAD product/{product} product.show › product…
PUT|PATCH product/{product} product.update › produ…
DELETE product/{product} product.destroy › prod…
GET|HEAD product/{product}/edit product.edit › pr…
DELETE product/{product} product.destroy › prod…
GET|HEAD product/{product}/edit product.edit › pr…
GET|HEAD product/{product}/edit product.edit › pr…
GET|HEAD storage/{path} ..... storage.local
GET|HEAD up .....
Showing [10] routes
PS C:\xampp\htdocs\sample-app>

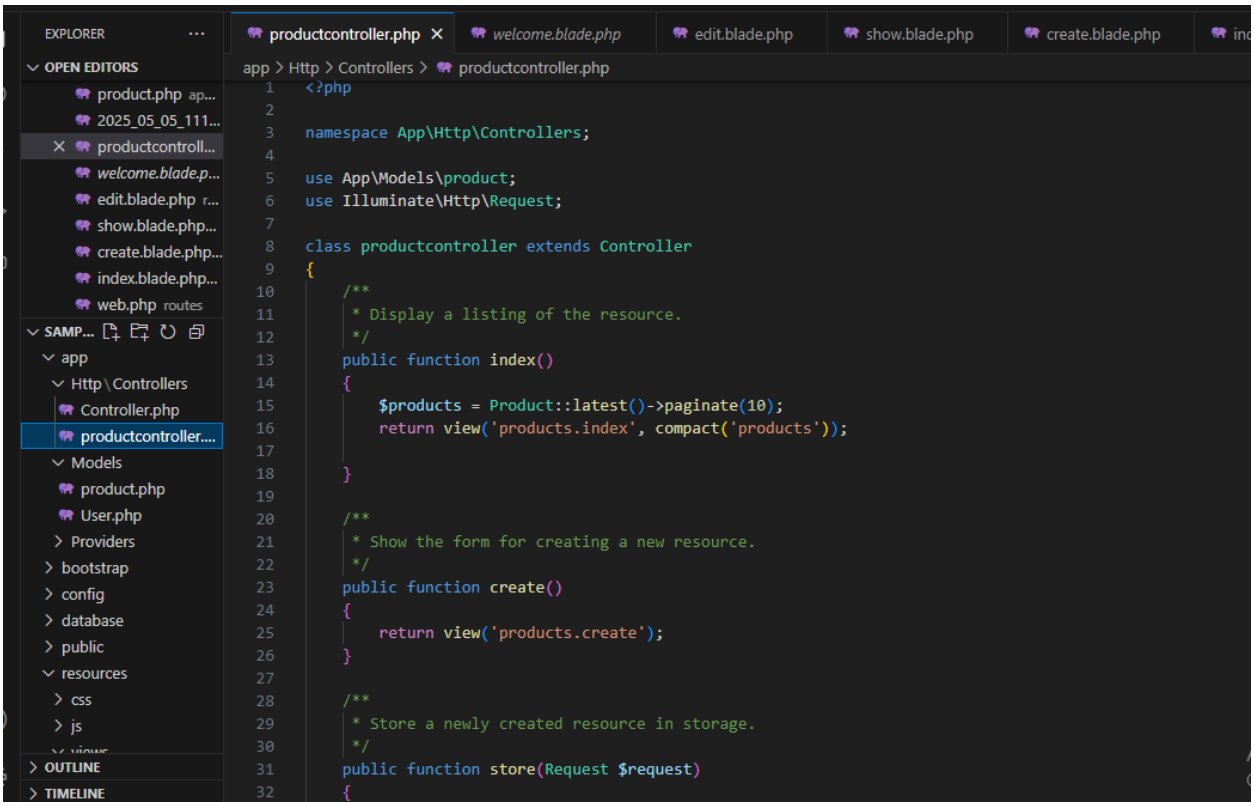

File Edit Selection View Go Run
sample-app
EXPLORER
productcontroller.php
welcome.blade.php
edit.blade.php
show.blade.php
create.blade.php
index.blade.php
web.php
app > Http > Controllers > productcontroller.php
<?php
namespace App\Http\Controllers;
use App\Models\product;
use Illuminate\Http\Request;
class productcontroller extends Controller
{
/**
* Display a listing of the resource.
*/
public function index()
{
$products = Product::latest()->paginate(10);
return view('products.index', compact('products'));
}
/**
* Show the form for creating a new resource.
*/
public function create()
{
return view('products.create');
}
/**
* Store a newly created resource in storage.
*/


File Edit Selection View Go Run
sample-app
EXPLORER
productcontroller.php
welcome.blade.php
edit.blade.php
show.blade.php
create.blade.ph
resources > views > products > create.blade.php
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<meta name="csrf-token" content="{{ csrf_token() }}">
<title>Create New Product - Tutorial CRUD Laravel 12 @ qadrlabs.com</title>
<script src="https://unpkg.com/@tailwindcss/browser@4"></script>
</head>
<body>

<h1 class="text-3xl font-bold">
CREATE NEW PRODUCT
</h1>

<form action="{{ route('product.store') }}" method="POST">
@csrf

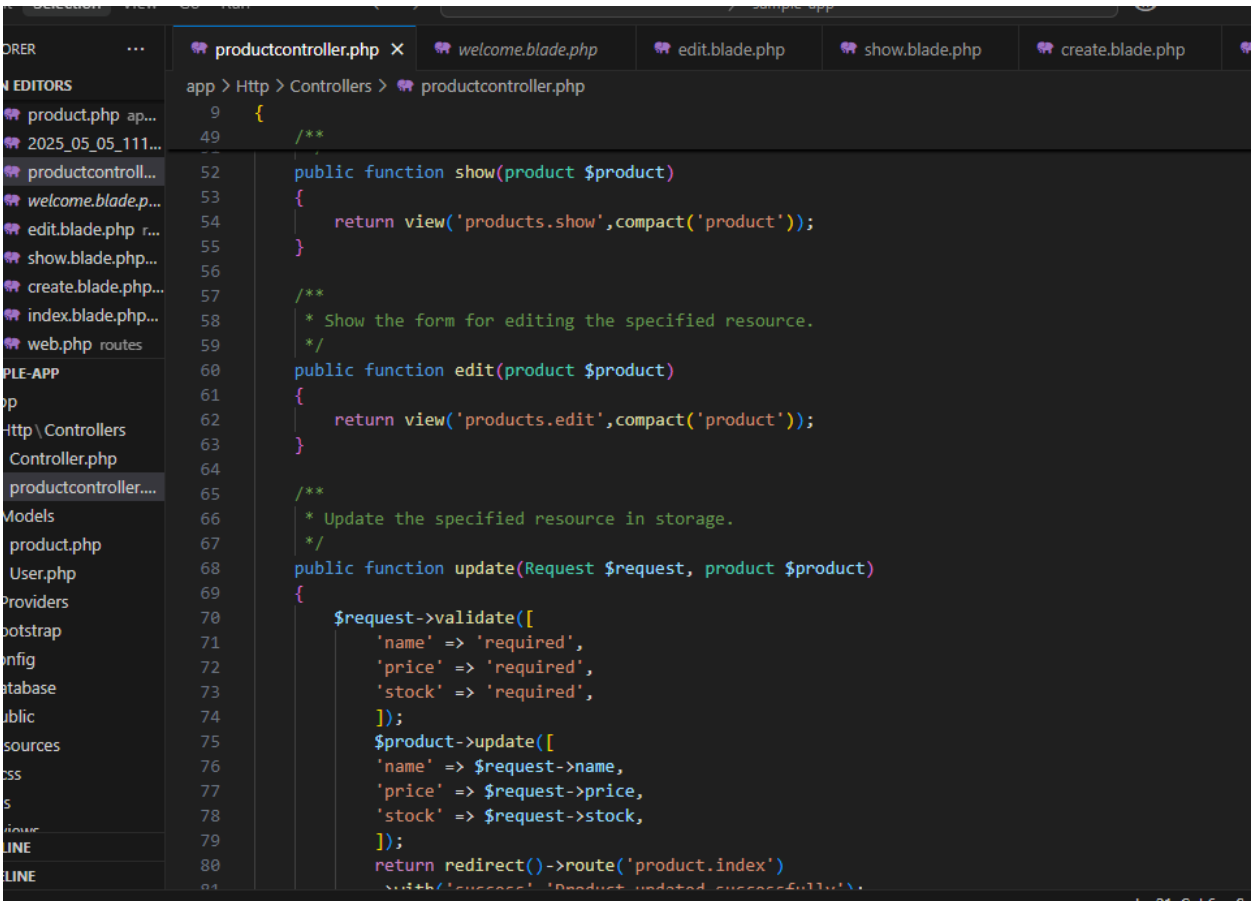
<label for="name">Name</label>
<input type="text" class="
form-control
block
w-full
px-3



productcontroller.php | welcome.blade.php | edit.blade.php | show.blade.php | create.blade.php

app > Http > Controllers > productcontroller.php

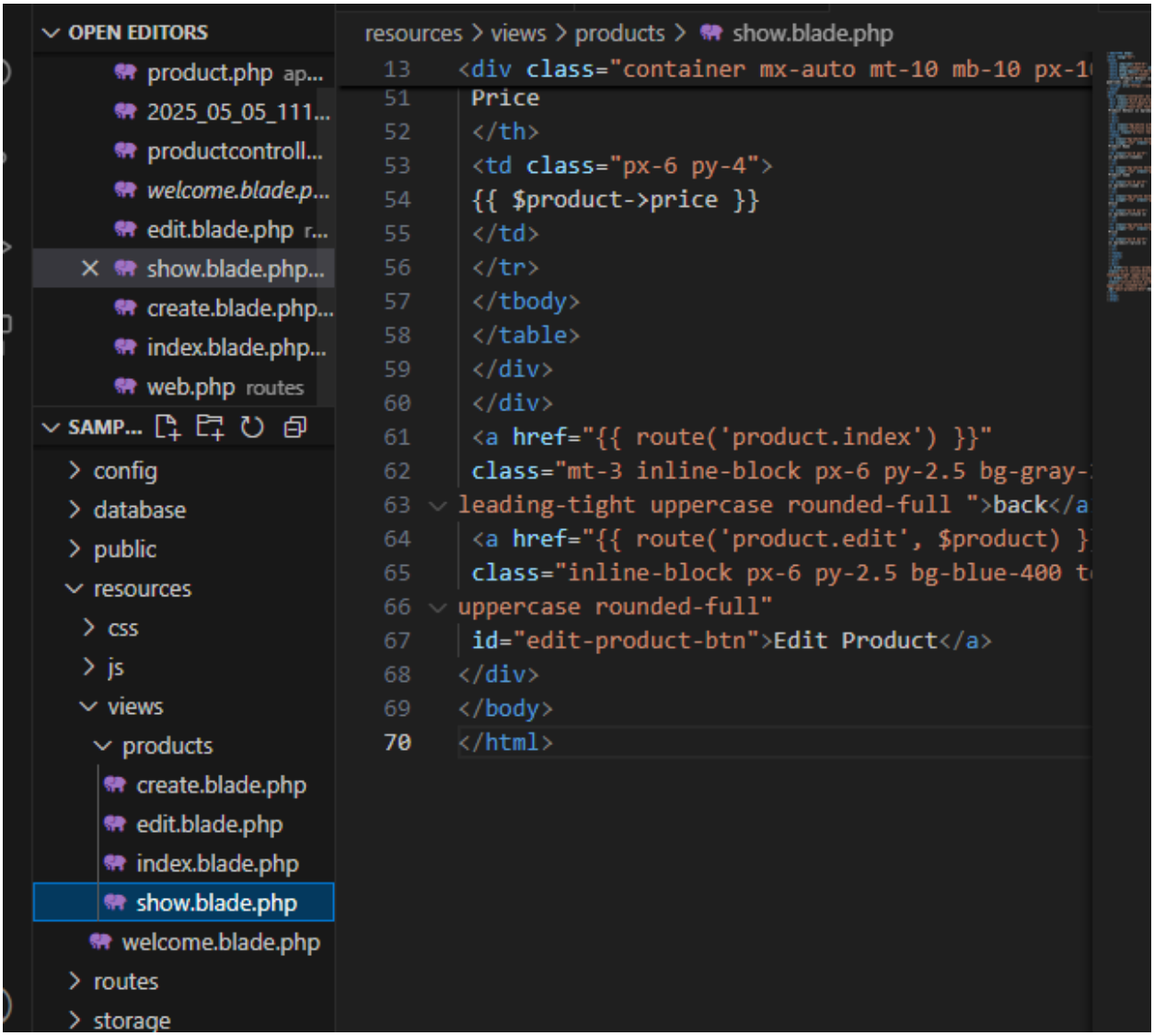
```php
<?php

namespace App\Http\Controllers;

use App\Models\product;
use Illuminate\Http\Request;

class productcontroller extends Controller
{
    /**
     * Display a listing of the resource.
     */
    public function index()
    {
        $products = Product::latest()->paginate(10);
        return view('products.index', compact('products'));

    }

    /**
     * Show the form for creating a new resource.
     */
    public function create()
    {
        return view('products.create');
    }

    /**
     * Store a newly created resource in storage.
     */
    public function store(Request $request)
    {
```

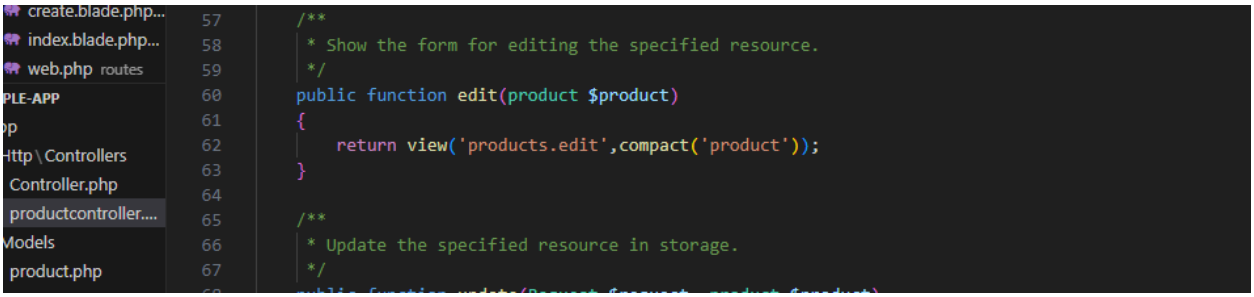


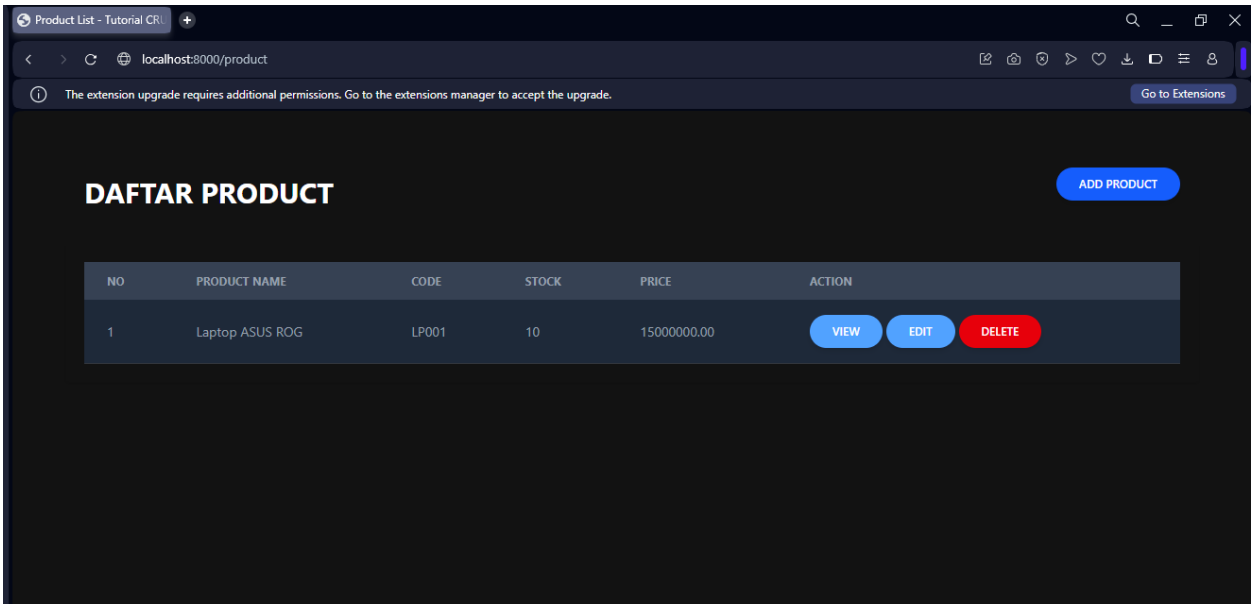
productcontroller.php | welcome.blade.php | edit.blade.php | show.blade.php | create.blade.php

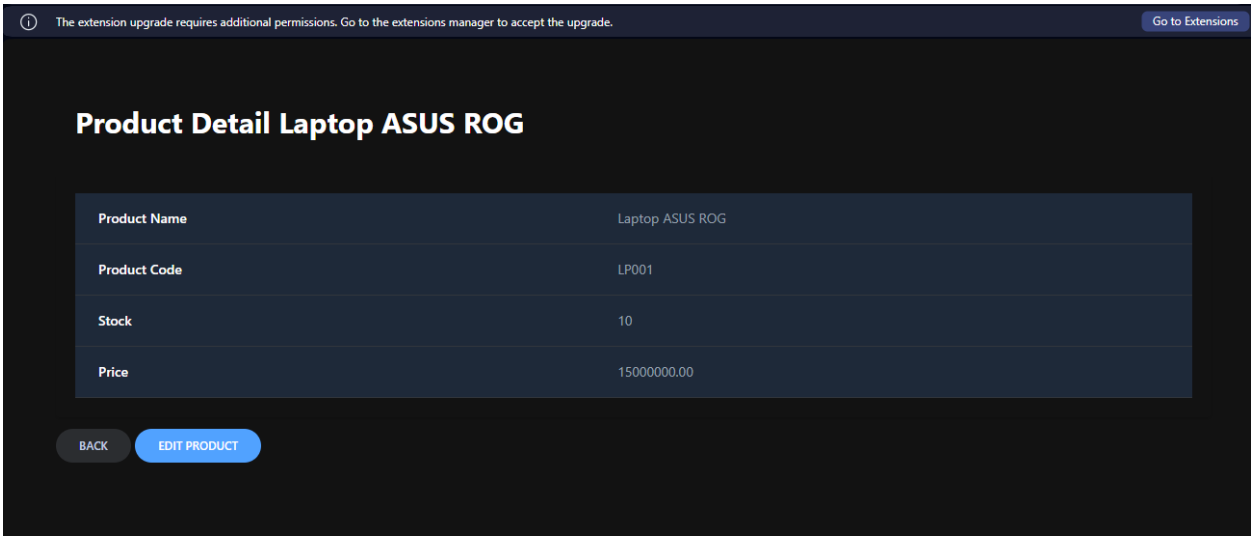
app > Http > Controllers > productcontroller.php

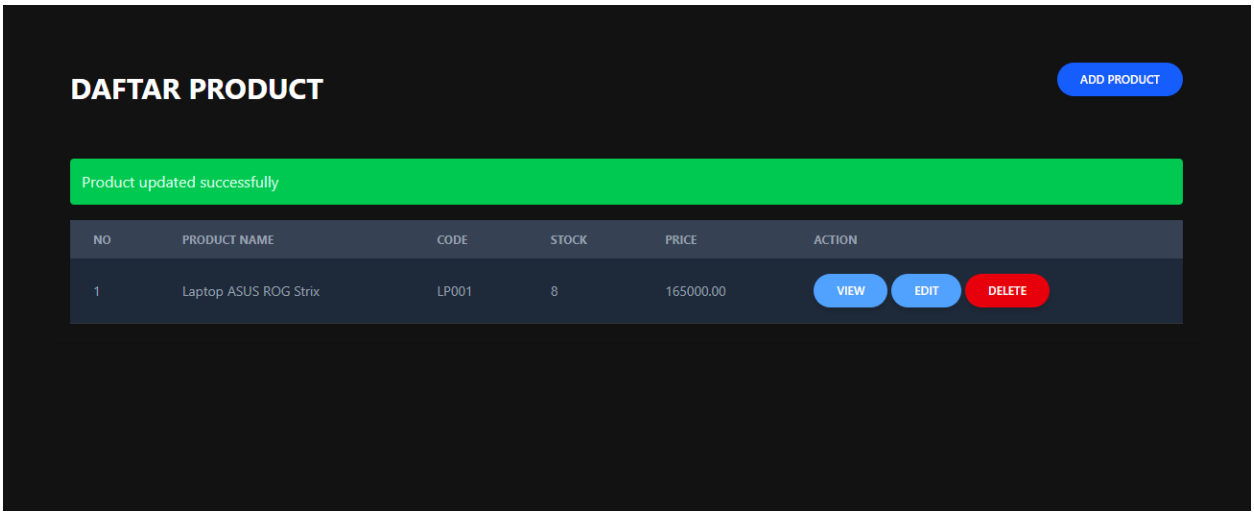
```php
    {
        /**
     public function show(product $product)
     {
         return view('products.show',compact('product'));
     }

     /**
      * Show the form for editing the specified resource.
      */
     public function edit(product $product)
     {
         return view('products.edit',compact('product'));
     }

     /**
      * Update the specified resource in storage.
      */
     public function update(Request $request, product $product)
     {
         $request->validate([
             'name' => 'required',
             'price' => 'required',
             'stock' => 'required',
             ]);
             $product->update([
             'name' => $request->name,
             'price' => $request->price,
             'stock' => $request->stock,
             ]);
             return redirect()->route('product.index')
```

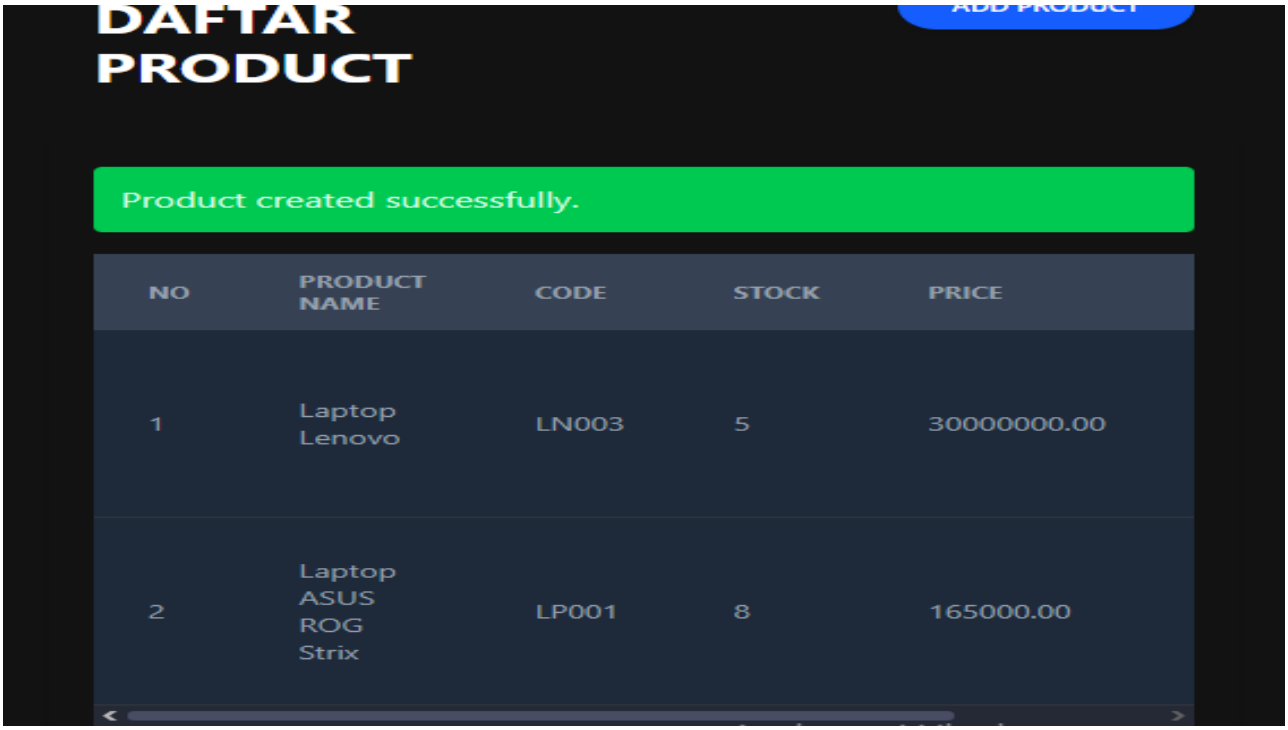

OPEN EDITORS
product.php ap...
2025_05_05_111...
productcontroll...
welcome.blade.p...
edit.blade.php r...
show.blade.php...
create.blade.php...
index.blade.php...
web.php routes
SAMP...
config
database
public
resources
css
js
views
products
create.blade.php
edit.blade.php
index.blade.php
show.blade.php
welcome.blade.php
routes
storage
resources > views > products > show.blade.php
13 <div class="container mx-auto mt-10 mb-10 px-1
51 Price
52 </th>
53 <td class="px-6 py-4">
54 {{ $product->price }}
55 </td>
56 </tr>
57 </tbody>
58 </table>
59
60
61 <a href="{{ route('product.index') }}"
62 class="mt-3 inline-block px-6 py-2.5 bg-gray-
63 leading-tight uppercase rounded-full ">back</a
64 <a href="{{ route('product.edit', $product) }
65 class="inline-block px-6 py-2.5 bg-blue-400 t
66 uppercase rounded-full"
67 id="edit-product-btn">Edit Product</a>
68
69 </body>
70 </html>

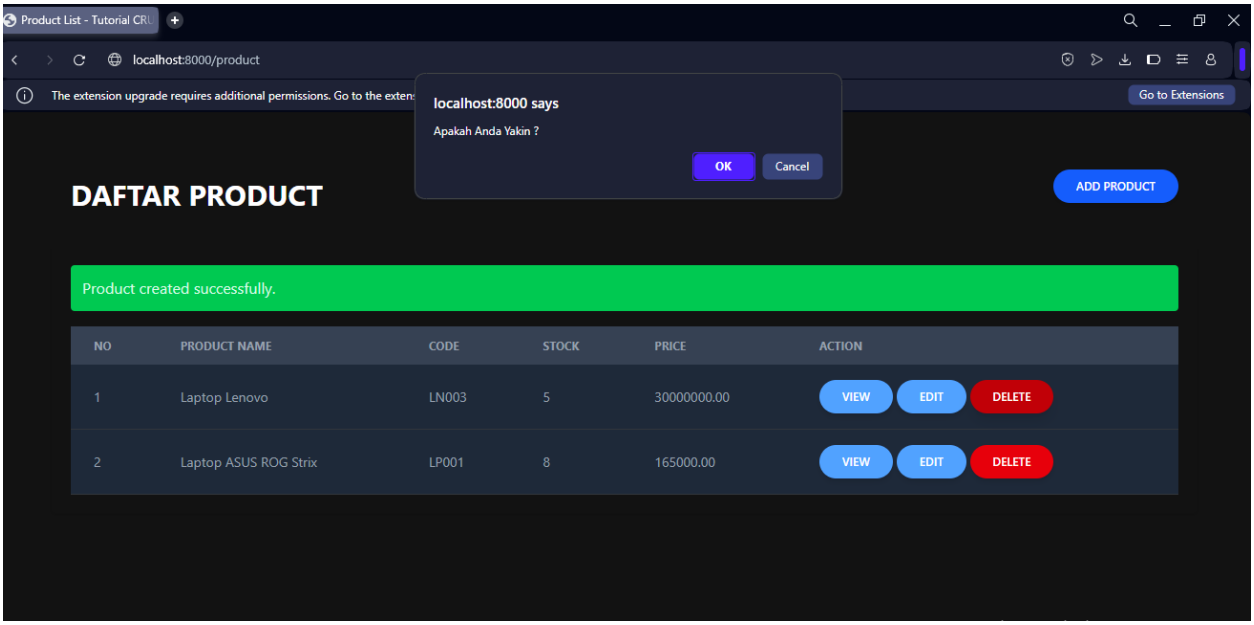

create.blade.php...
index.blade.php...
web.php routes
PLE-APP
p
Http\Controllers
Controller.php
productcontroller....
Models
product.php
57 /**
58 * Show the form for editing the specified resource.
59 */
60 public function edit(product $product)
61 {
62 return view('products.edit',compact('product'));
63 }
64
65 /**
66 * Update the specified resource in storage.
67 */

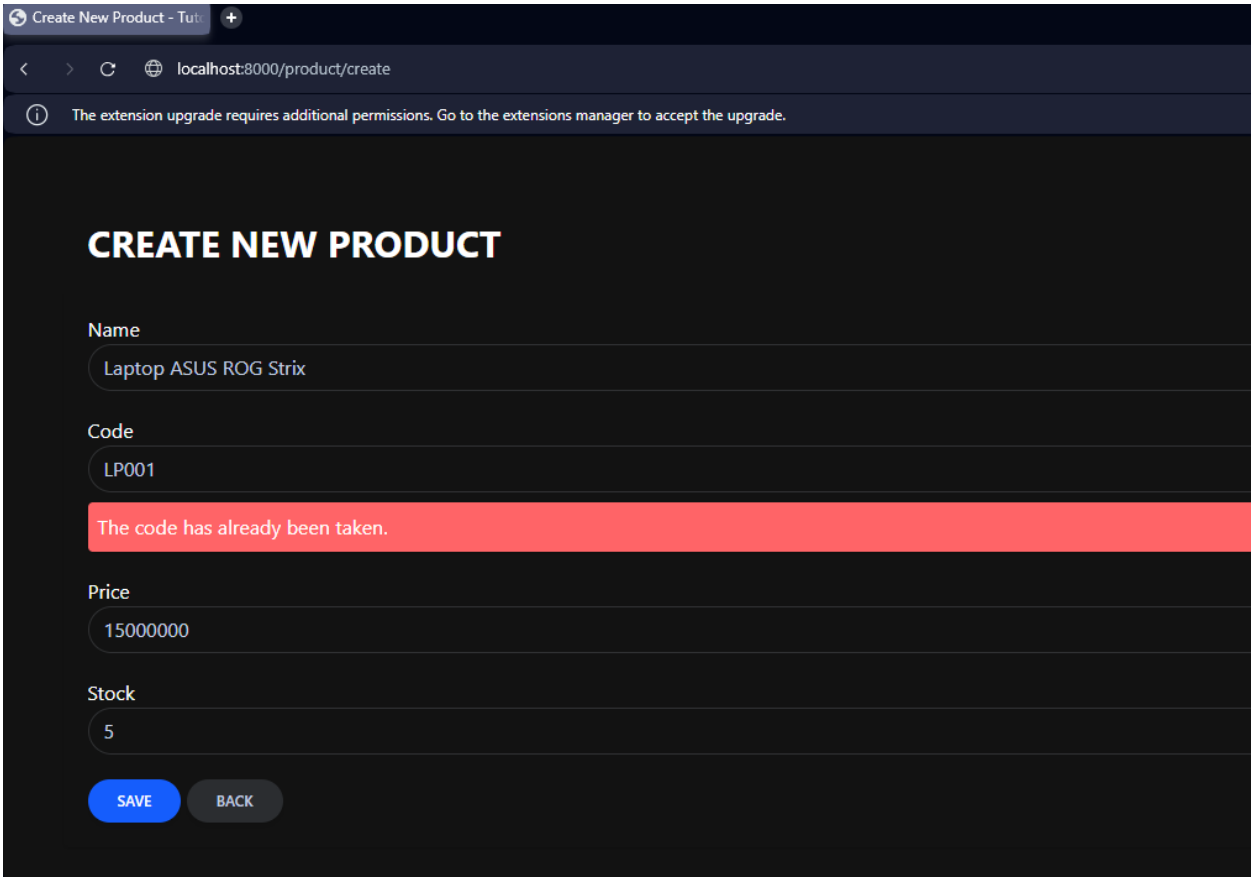

Product List - Tutorial CRU
localhost:8000/product
The extension upgrade requires additional permissions. Go to the extensions manager to accept the upgrade.
Go to Extensions
DAFTAR PRODUCT
ADD PRODUCT
NO
PRODUCT NAME
CODE
STOCK
PRICE
ACTION
1
Laptop ASUS ROG
LP001
10
15000000.00
VIEW
EDIT
DELETE

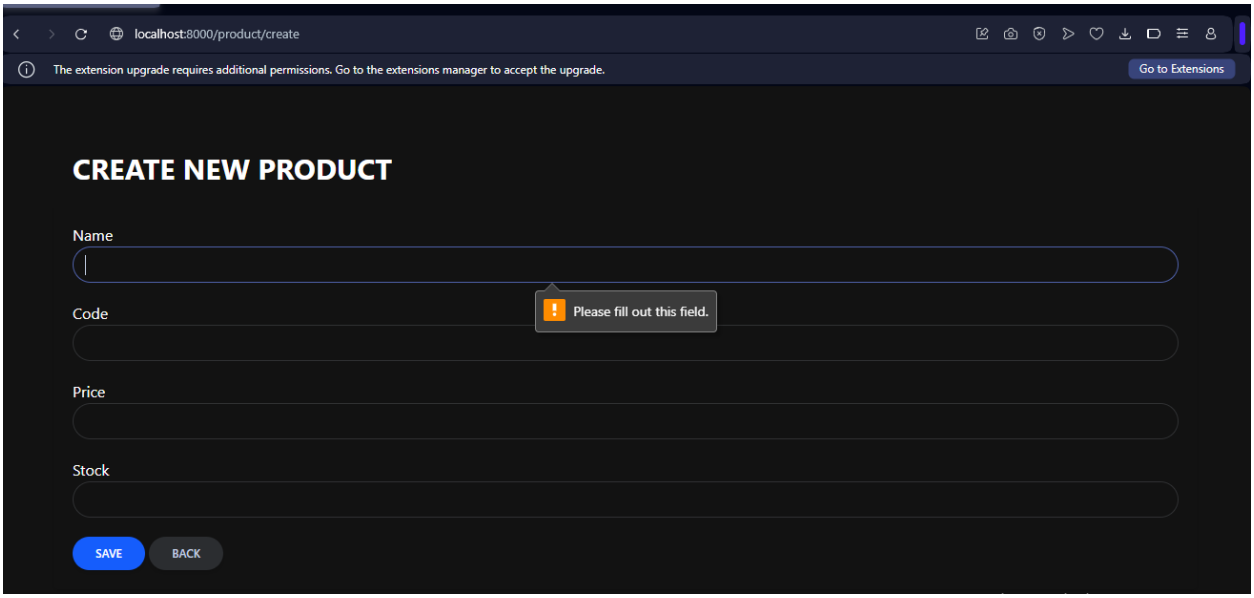

The extension upgrade requires additional permissions. Go to the extensions manager to accept the upgrade.
Go to Extensions
Product Detail Laptop ASUS ROG
Product Name
Laptop ASUS ROG
Product Code
LP001
Stock
10
Price
15000000.00
BACK
EDIT PRODUCT

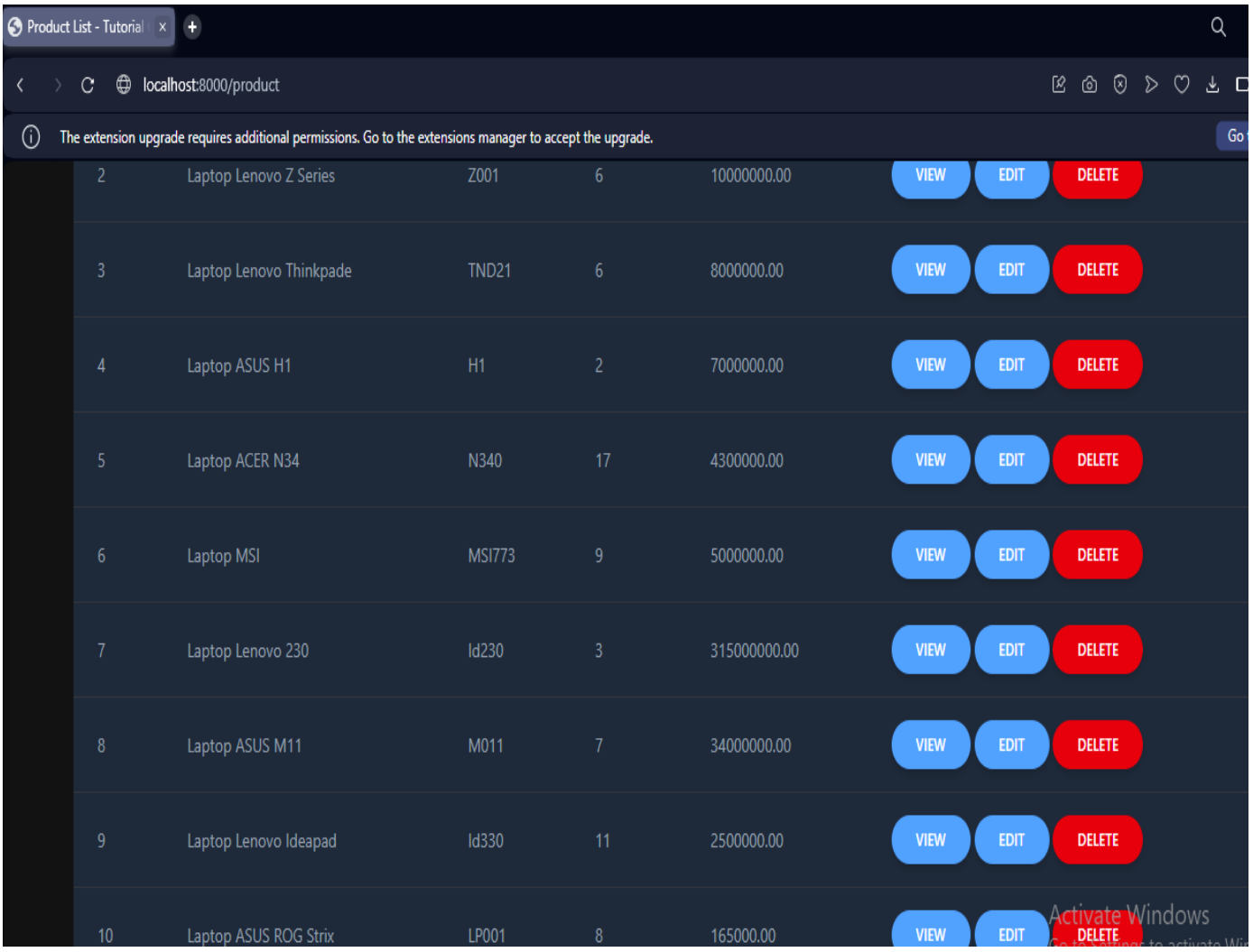

DAFTAR PRODUCT
ADD PRODUCT
Product updated successfully
NO
PRODUCT NAME
CODE
STOCK
PRICE
ACTION
1
Laptop ASUS ROG Strix
LP001
8
165000.00
VIEW
EDIT
DELETE


DAFTAR PRODUCT
Product created successfully.
NO
PRODUCT NAME
CODE
STOCK
PRICE
1
Laptop Lenovo
LN003
5
30000000.00
2
Laptop ASUS ROG Strix
LP001
8
165000.00


Product List - Tutorial CRU
localhost:8000/product
The extension upgrade requires additional permissions. Go to the exten
Go to Extensions
localhost:8000 says
Apakah Anda Yakin ?
OK
Cancel
DAFTAR PRODUCT
ADD PRODUCT
Product created successfully.
NO
PRODUCT NAME
CODE
STOCK
PRICE
ACTION
1
Laptop Lenovo
LN003
5
30000000.00
VIEW
EDIT
DELETE
2
Laptop ASUS ROG Strix
LP001
8
165000.00
VIEW
EDIT
DELETE


Create New Product - Tut
localhost:8000/product/create
The extension upgrade requires additional permissions. Go to the extensions manager to accept the upgrade.
CREATE NEW PRODUCT
Name
Laptop ASUS ROG Strix
Code
LP001
The code has already been taken.
Price
15000000
Stock
5
SAVE
BACK


localhost:8000/product/create
The extension upgrade requires additional permissions. Go to the extensions manager to accept the upgrade.
Go to Extensions
CREATE NEW PRODUCT
Name
Please fill out this field.
Code
Price
Stock
SAVE
BACK


Product List - Tutorial
localhost:8000/product
The extension upgrade requires additional permissions. Go to the extensions manager to accept the upgrade.
2 Laptop Lenovo Z Series Z001 6 10000000.00 VIEW EDIT DELETE
3 Laptop Lenovo Thinkpade TND21 6 8000000.00 VIEW EDIT DELETE
4 Laptop ASUS H1 H1 2 7000000.00 VIEW EDIT DELETE
5 Laptop ACER N34 N340 17 4300000.00 VIEW EDIT DELETE
6 Laptop MSI MSI773 9 5000000.00 VIEW EDIT DELETE
7 Laptop Lenovo 230 Id230 3 315000000.00 VIEW EDIT DELETE
8 Laptop ASUS M11 M011 7 34000000.00 VIEW EDIT DELETE
9 Laptop Lenovo Ideapad Id330 11 2500000.00 VIEW EDIT DELETE
10 Laptop ASUS ROG Strix LP001 8 165000.00 VIEW EDIT DELETE
Activate Windows