NAMA : YUSUP ESKANDAR

NIM : G.231.23.0129

```
   INFO  Discovering packages.

  laravel/pail ................................................ DONE
  laravel/sail ................................................ DONE
  laravel/tinker .............................................. DONE
  nesbot/carbon ............................................... DONE
  nunomaduro/collision ........................................ DONE
  nunomaduro/termwind ......................................... DONE

80 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

   INFO  No publishable resources for tag [laravel-assets].

No security vulnerability advisories found.
> @php artisan key:generate --ansi

   INFO  Application key set successfully.

> @php -r "file_exists('database/database.sqlite') || touch('database/database.sqlite');"
> @php artisan migrate --graceful --ansi

   INFO  Preparing database.

  Creating migration table ............................. 118.53ms DONE

   INFO  Running migrations.

  0001_01_01_000000_create_users_table ...................... 1s DONE
  0001_01_01_000001_create_cache_table ................... 69.94ms DONE
  0001_01_01_000002_create_jobs_table .................. 109.95ms DONE
```

```
C:\xampp\htdocs>cd myapp1

C:\xampp\htdocs\myapp1>code .

C:\xampp\htdocs\myapp1>php artisan serve

   INFO  Server running on [http://127.0.0.1:8000].

  Press Ctrl+C to stop the server

  2025-04-27 15:03:56 / ........................................ ~ 2s
  2025-04-27 15:03:56 /favicon.ico ............................. ~ 2s
  2025-04-27 15:03:58 .................................... ~ 525.09ms

   INFO  Environment modified. Restarting server...

   INFO  Server running on [http://127.0.0.1:8000].

  Press Ctrl+C to stop the server


   INFO  Environment modified. Restarting server...

   INFO  Server running on [http://127.0.0.1:8000].

  Press Ctrl+C to stop the server


   INFO  Environment modified. Restarting server...

   INFO  Server running on [http://127.0.0.1:8000].

  Press Ctrl+C to stop the server
```
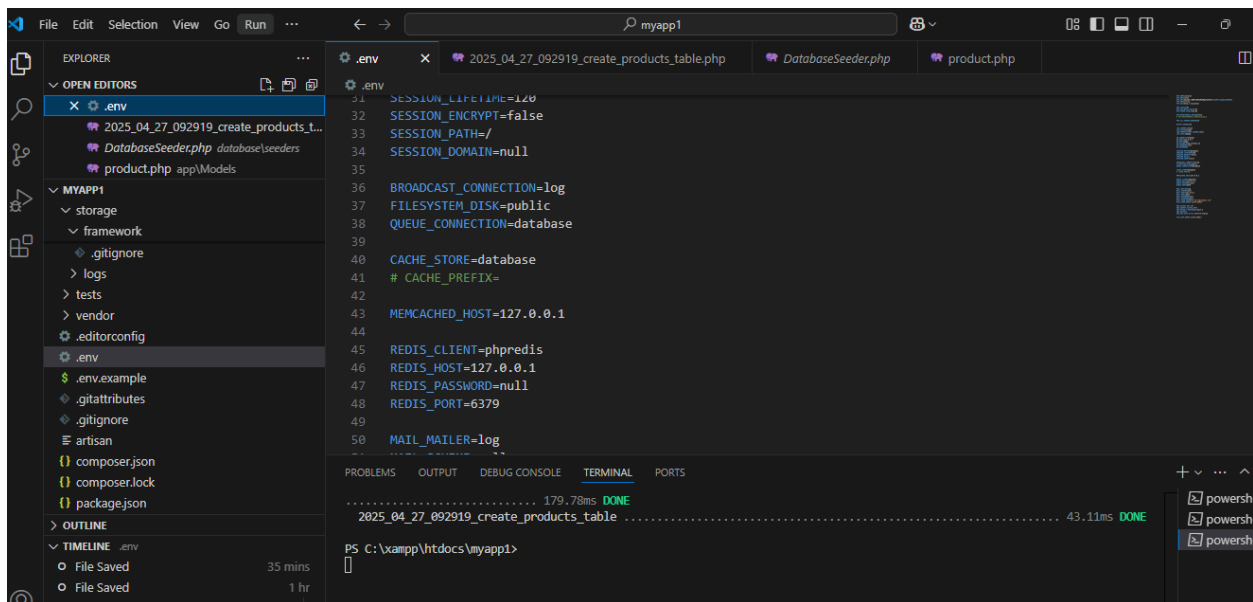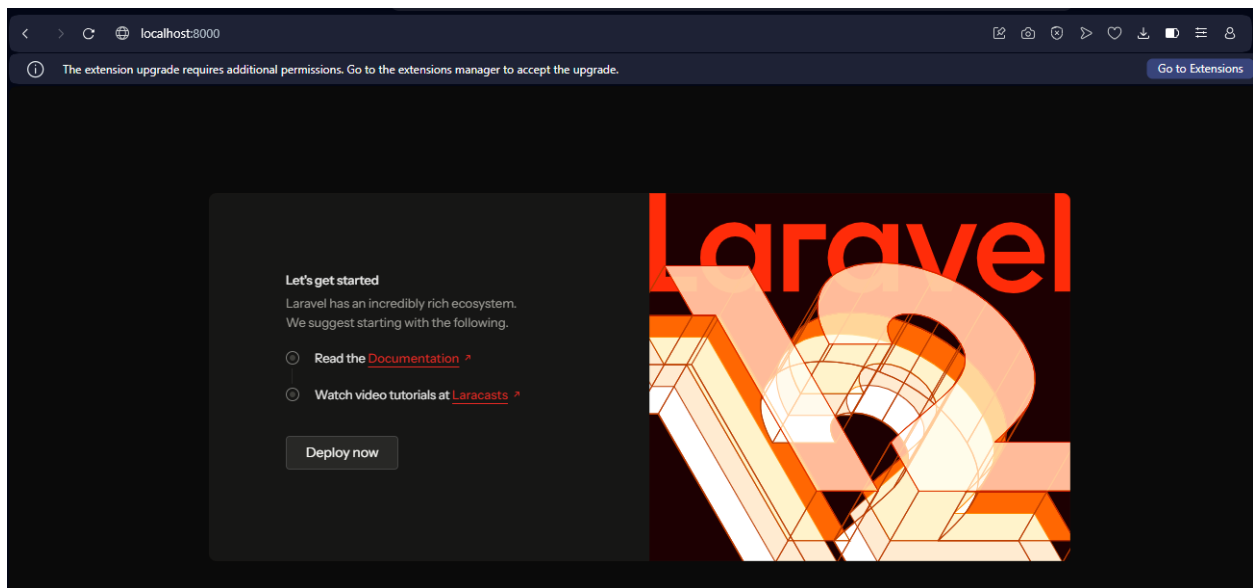
localhost:8000

Let's get started
Laravel has an incredibly rich ecosystem.
We suggest starting with the following.

◉ Read the Documentation ↗

◉ Watch video tutorials at Laracasts ↗

Deploy now

Laravel 12

File   Edit   Selection   View   Go   Run   ...   myapp1

EXPLORER   ⚙ .env   ✕   🐛 2025_04_27_092919_create_products_table.php   🐛 DatabaseSeeder.php   🐛 product.php

OPEN EDITORS   ⚙ .env
  ✕ ⚙ .env
      🐛 2025_04_27_092919_create_products_t...
      🐛 DatabaseSeeder.php database\seeders
      🐛 product.php app\Models

```
31   SESSION_LIFETIME=120
32   SESSION_ENCRYPT=false
33   SESSION_PATH=/
34   SESSION_DOMAIN=null
35
36   BROADCAST_CONNECTION=log
37   FILESYSTEM_DISK=public
38   QUEUE_CONNECTION=database
39
40   CACHE_STORE=database
41   # CACHE_PREFIX=
42
43   MEMCACHED_HOST=127.0.0.1
44
45   REDIS_CLIENT=phpredis
46   REDIS_HOST=127.0.0.1
47   REDIS_PASSWORD=null
48   REDIS_PORT=6379
49
50   MAIL_MAILER=log
```

MYAPP1
  ∨ storage
    ∨ framework
        ◆ .gitignore
      > logs
    > tests
    > vendor
    ⚙ .editorconfig
    ⚙ .env
    $ .env.example
    ◆ .gitattributes
    ◆ .gitignore
    ≡ artisan
    {} composer.json
    {} composer.lock
    {} package.json

OUTLINE

TIMELINE .env
  ○ File Saved   35 mins
  ○ File Saved   1 hr

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
.............................. 179.78ms DONE
  2025_04_27_092919_create_products_table ...................................... 43.11ms DONE

PS C:\xampp\htdocs\myapp1>
```

🔲 powershe
🔲 powershe
🔲 powershe

```
php artisan storage:link
```
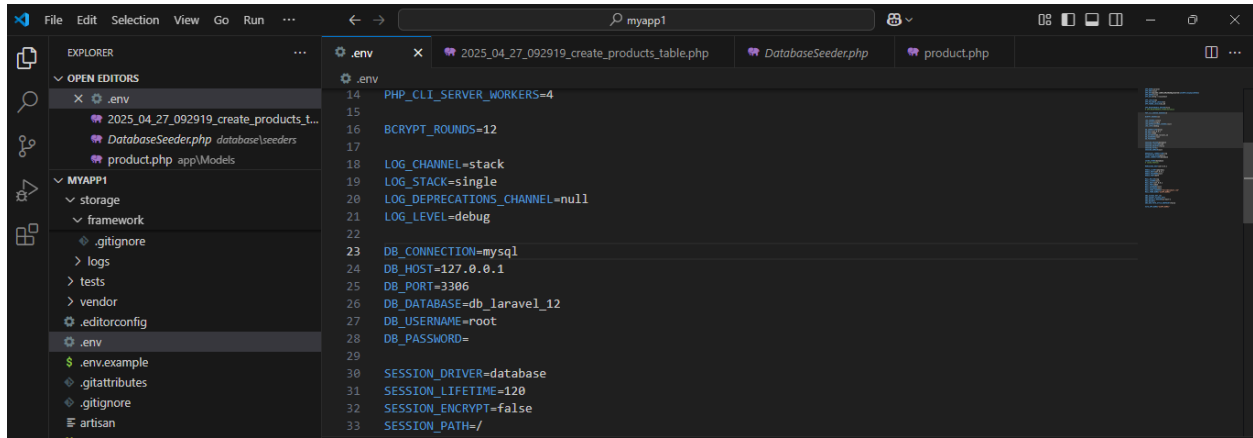


```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\xampp\htdocs\myapp1> php artisan config:clear

    INFO  Configuration cache cleared successfully.
```
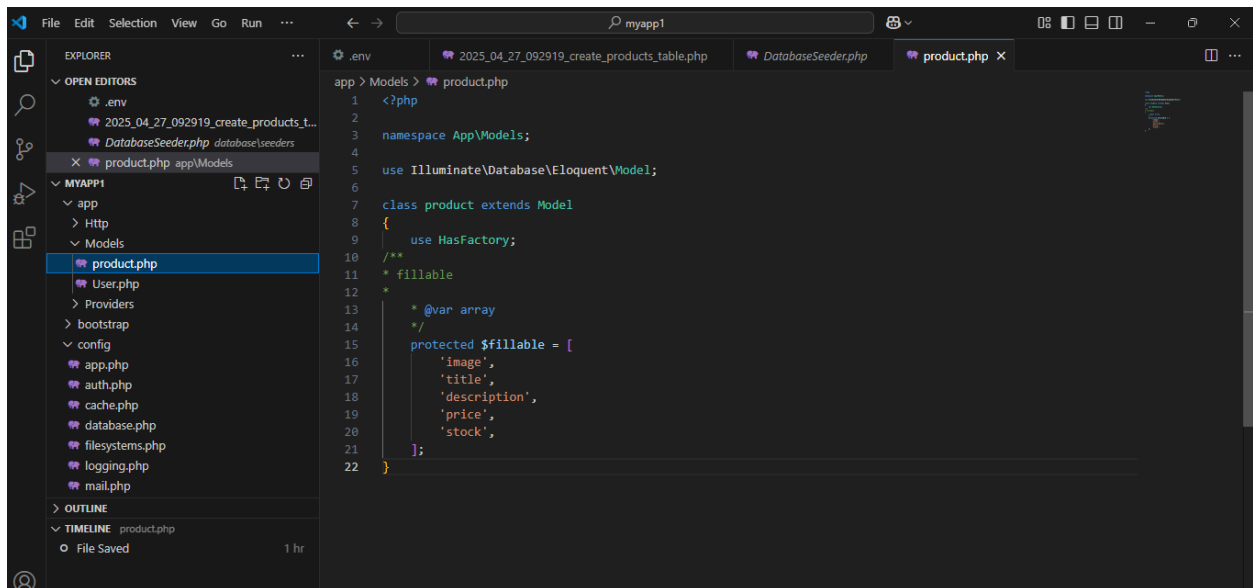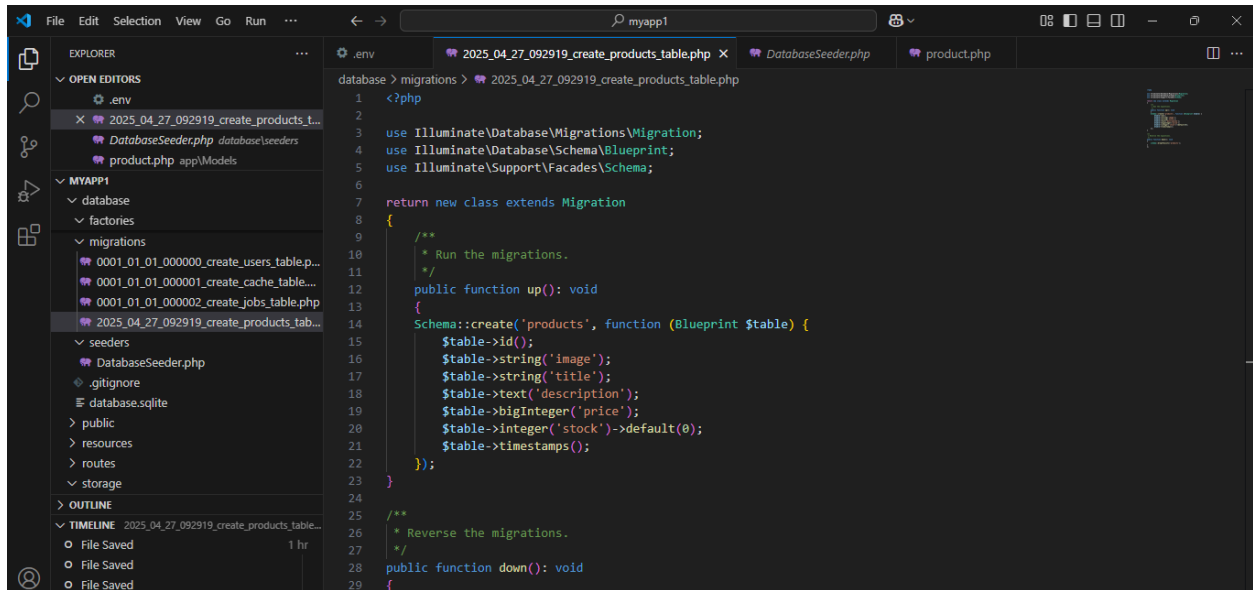
```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\xampp\htdocs\myapp1> php artisan make:model product -m

    INFO  Model [C:\xampp\htdocs\myapp1\app\Models\product.php] created successfully.

    INFO  Migration [C:\xampp\htdocs\myapp1\database\migrations/2025_04_27_092919_create_products_table.php] created success
fully.
```

EXPLORER — First window: migration file

```php
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('products', function (Blueprint $table) {
            $table->id();
            $table->string('image');
            $table->string('title');
            $table->text('description');
            $table->bigInteger('price');
            $table->integer('stock')->default(0);
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
```

EXPLORER — Second window: product.php model

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Model;

class product extends Model
{
    use HasFactory;
/**
 * fillable
 *
    * @var array
    */
    protected $fillable = [
        'image',
        'title',
        'description',
        'price',
        'stock',
    ];
}
```

```
PS C:\xampp\htdocs\myapp1> php artisan migrate

  WARN  The database 'db_laravel_12' does not exist on the 'mysql' connection.

  Would you like to create it? (yes/no) [yes]
❯

  INFO  Preparing database.

  Creating migration table ................................................ 129.07ms DONE
............................ 179.78ms DONE
  2025_04_27_092919_create_products_table ................................ 43.11ms DONE


PS C:\xampp\htdocs\myapp1>
```

Server: 127.0.0.1 » Database: db_laravel_12

Structure   SQL   Search   Query   Export   Import   Operations   Privileges   Routines   Events   Triggers   Tracking   Designer

☐	cache_locks	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	16.0 KiB	-
☐	failed_jobs	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	32.0 KiB	-
☐	jobs	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	32.0 KiB	-
☐	job_batches	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	16.0 KiB	-
☐	migrations	☆	Browse	Structure	Search	Insert	Empty	Drop	4 InnoDB utf8mb4_unicode_ci	16.0 KiB	-
☐	password_reset_tokens	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	16.0 KiB	-
☐	products	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	16.0 KiB	-
☐	sessions	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	48.0 KiB	-
☐	users	☆	Browse	Structure	Search	Insert	Empty	Drop	0 InnoDB utf8mb4_unicode_ci	32.0 KiB	-
	10 tables		**Sum**						4 InnoDB utf8mb4_general_ci	240.0 KiB	0 B

☐ Check all   With selected: [▾]

🖨 Print   📊 Data dictionary

🗔 Create new table

Table name   Number of columns
[   ]   [4   ]   [Create]