FPT ACADEMY INTERNATIONAL

FPT – APTECH COMPUTER EDUCATION

PROJECT: Box Game
GROUP NO: 04 **BATCH:** T1.2112.E0

A. SYSTEM REQUIREMENTS:

Sr.	Item	Description
1.	Operating system	Windows 7, 8, or higher
2.	Hardware	CPU Cores or better with 2 Gigabytes of RAM or better
3.	Web Browser	Version in later of: Edge, Firefox, Chrome, etc…
4.	Fonts	Standard font Unicode: Arial, Tahoma, Lucida Console, Times New Roman, etc…
5.	Other requirement	NodeJS, Git, XAMPP 7.3 or later | A working internet connection.

Notes: *Do not install IDEs (Integrated Development Environment) on the system such as **MS Visual Code**, **Dreamweaver**, **Netbeans**, etc.*

B. Program Installation

Step 1. Clone Project to Computer

- *Open **Command Prompt** (**cmd – Figure H1**)*

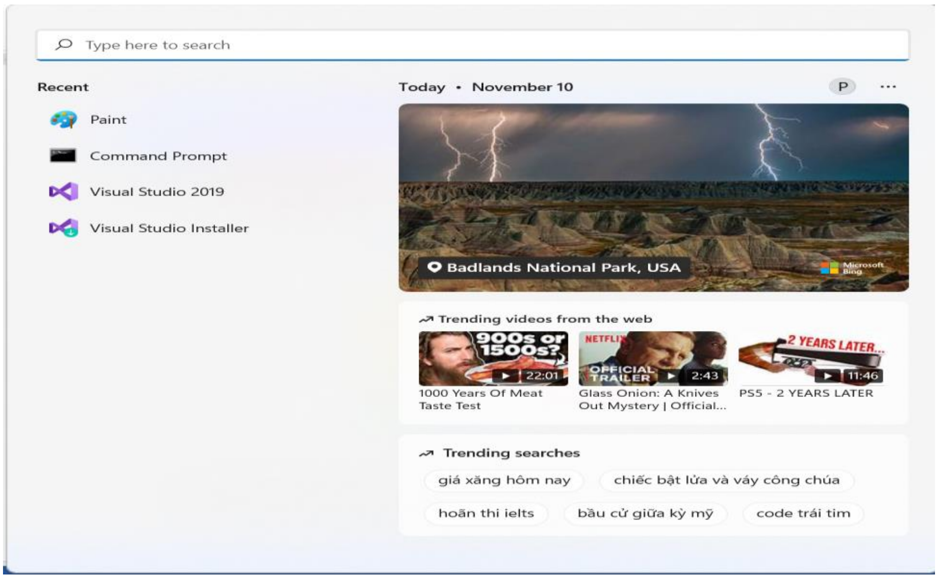
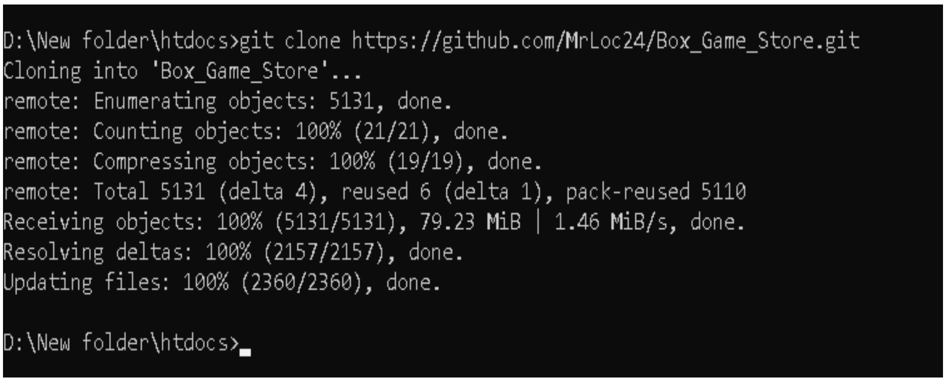

Type here to search
Recent
Paint
Command Prompt
Visual Studio 2019
Visual Studio Installer
Today • November 10
P
Badlands National Park, USA
Microsoft Bing
Trending videos from the web
900s or 1500s?
22:01
1000 Years Of Meat Taste Test
NETFLIX
OFFICIAL TRAILER
2:43
Glass Onion: A Knives Out Mystery | Official...
2 YEARS LATER...
11:46
PS5 - 2 YEARS LATER
Trending searches
giá xăng hôm nay
chiếc bật lửa và váy công chúa
hoãn thi ielts
bầu cử giữa kỳ mỹ
code trái tim

Figure H1

(*) - *Installation documentation is included with the installation disc, should follow the proper format which have clear and complete content for anyone to perform.*
- *The Center performs the installation and give a notification of the protection list for successfully. Project not successfully installed is Fail.*

- ***Go to htdocs folder** and **Clone** the Project with **syntax** as the **figure H2***
-

git clone https://github.com/MrLoc24/Box_Game_Store.git



```
D:\New folder\htdocs>git clone https://github.com/MrLoc24/Box_Game_Store.git
Cloning into 'Box_Game_Store'...
remote: Enumerating objects: 5131, done.
remote: Counting objects: 100% (21/21), done.
remote: Compressing objects: 100% (19/19), done.
remote: Total 5131 (delta 4), reused 6 (delta 1), pack-reused 5110
Receiving objects: 100% (5131/5131), 79.23 MiB | 1.46 MiB/s, done.
Resolving deltas: 100% (2157/2157), done.
Updating files: 100% (2360/2360), done.

D:\New folder\htdocs>
```

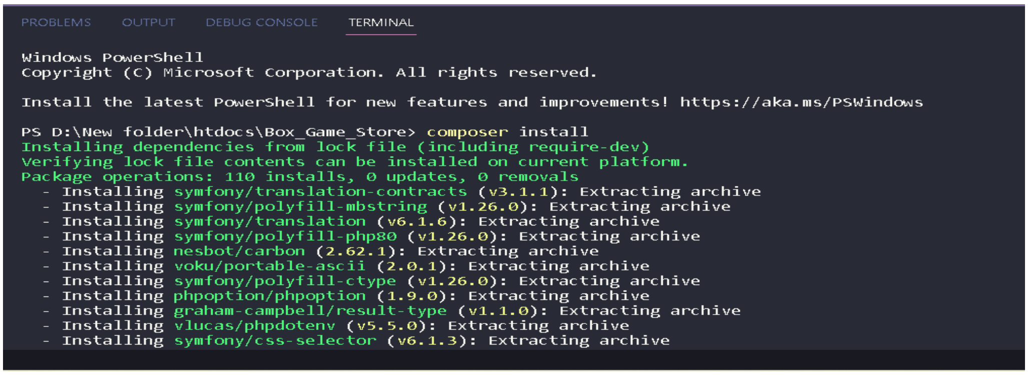
Figure H2

Step 2. Install Dependencies

- *In Visual Studio Code, open **BoxGame** Project Folder.*
- *Choose Terminal/New Terminal,*

2.1.** Install **Composer** with **syntax** as the **figure H3

composer install

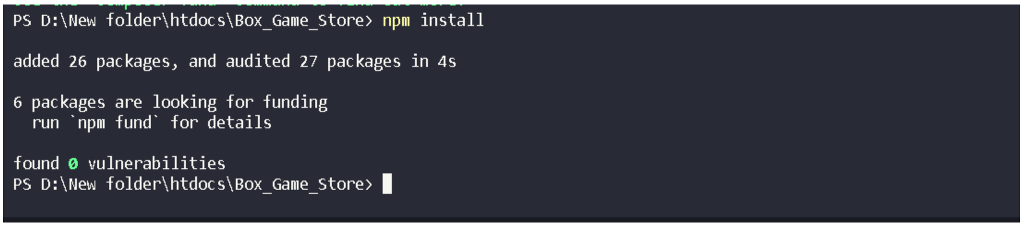


```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\New folder\htdocs\Box_Game_Store> composer install
Installing dependencies from lock file (including require-dev)
Verifying lock file contents can be installed on current platform.
Package operations: 110 installs, 0 updates, 0 removals
  - Installing symfony/translation-contracts (v3.1.1): Extracting archive
  - Installing symfony/polyfill-mbstring (v1.26.0): Extracting archive
  - Installing symfony/translation (v6.1.6): Extracting archive
  - Installing symfony/polyfill-php80 (v1.26.0): Extracting archive
  - Installing nesbot/carbon (2.62.1): Extracting archive
  - Installing voku/portable-ascii (2.0.1): Extracting archive
  - Installing symfony/polyfill-ctype (v1.26.0): Extracting archive
  - Installing phpoption/phpoption (1.9.0): Extracting archive
  - Installing graham-campbell/result-type (v1.1.0): Extracting archive
  - Installing vlucas/phpdotenv (v5.5.0): Extracting archive
  - Installing symfony/css-selector (v6.1.3): Extracting archive
```

Figure H3

2.2.** Install **npm** with **syntax** as the **figure H4

npm install



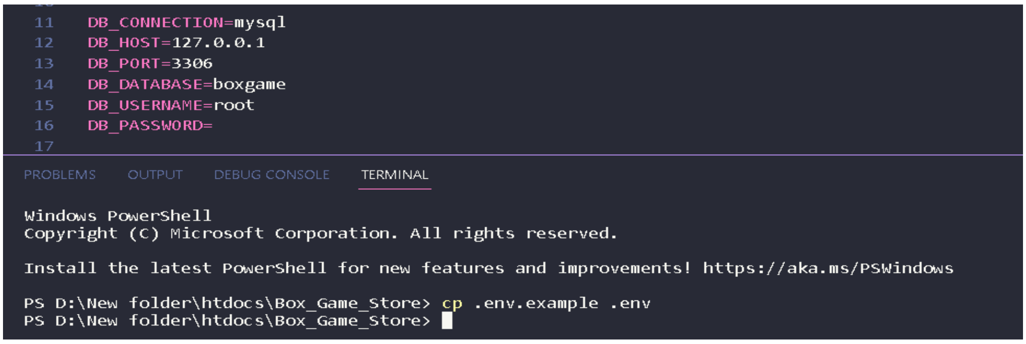
```
PS D:\New folder\htdocs\Box_Game_Store> npm install

added 26 packages, and audited 27 packages in 4s

6 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
PS D:\New folder\htdocs\Box_Game_Store>
```

Figure H4

Step 3. Setup **.env** file and **Model.php** file

3.1. Syntax** as the **figure H6

cp .env.example .env

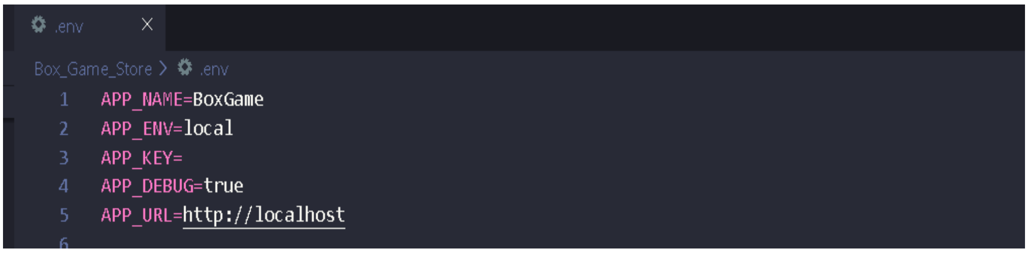


```
DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=boxgame
DB_USERNAME=root
DB_PASSWORD=
```

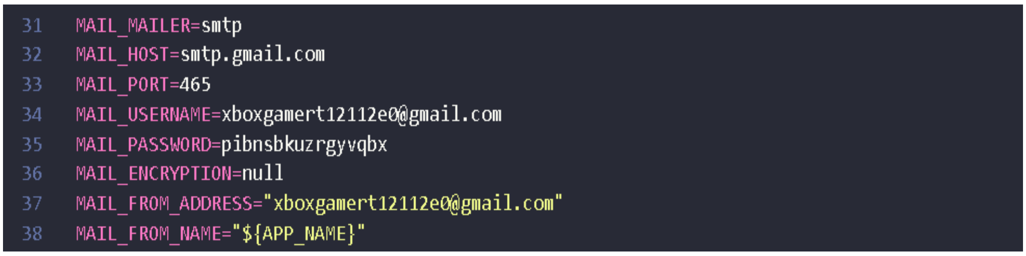
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\New folder\htdocs\Box_Game_Store> cp .env.example .env
PS D:\New folder\htdocs\Box_Game_Store>
```

Figure H6

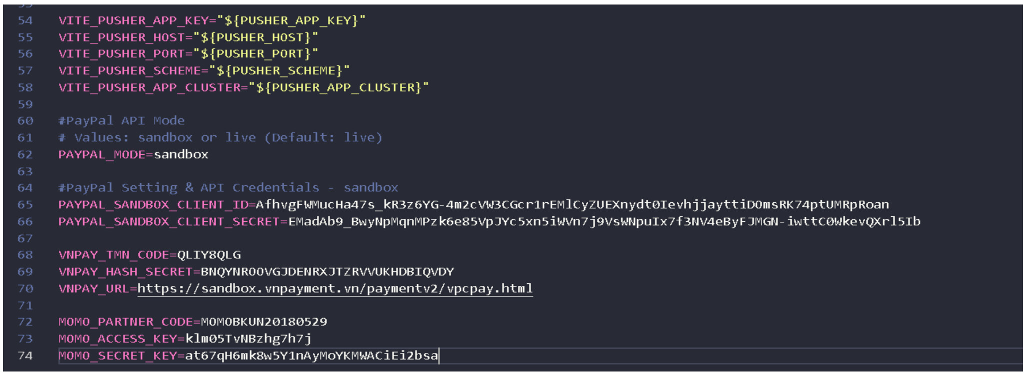
3.2. Change** and **Add



```
APP_NAME=BoxGame
APP_ENV=local
APP_KEY=
APP_DEBUG=true
APP_URL=http://localhost
```

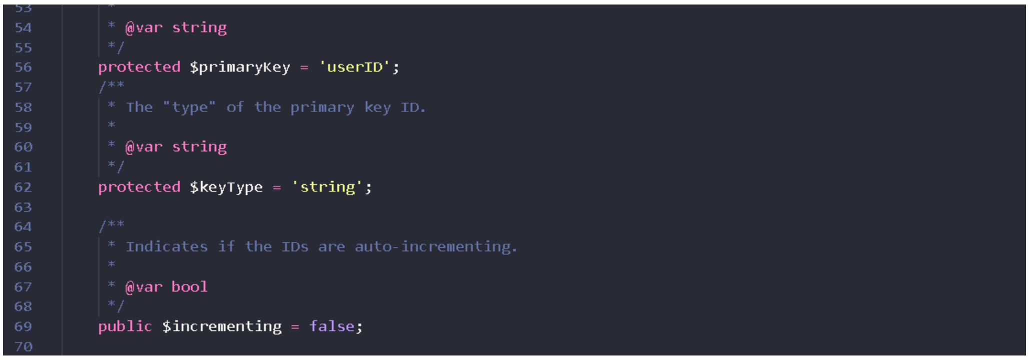


```
MAIL_MAILER=smtp
MAIL_HOST=smtp.gmail.com
MAIL_PORT=465
MAIL_USERNAME=xboxgamert12112e0@gmail.com
MAIL_PASSWORD=pibnsbkuzrgyvqbx
MAIL_ENCRYPTION=null
MAIL_FROM_ADDRESS="xboxgamert12112e0@gmail.com"
MAIL_FROM_NAME="${APP_NAME}"
```



```
VITE_PUSHER_APP_KEY="${PUSHER_APP_KEY}"
VITE_PUSHER_HOST="${PUSHER_HOST}"
VITE_PUSHER_PORT="${PUSHER_PORT}"
VITE_PUSHER_SCHEME="${PUSHER_SCHEME}"
VITE_PUSHER_APP_CLUSTER="${PUSHER_APP_CLUSTER}"

#PayPal API Mode
# Values: sandbox or live (Default: live)
PAYPAL_MODE=sandbox

#PayPal Setting & API Credentials - sandbox
PAYPAL_SANDBOX_CLIENT_ID=AfhvgFWMucHa47s_kR3z6YG-4m2cVW3CGcr1rEMlCyZUEXnydt0IevhjjayttiDOmsRK74ptUMRpRoan
PAYPAL_SANDBOX_CLIENT_SECRET=EMadAb9_BwyNpMqnMPzk6e85VpJYc5xn5iWVn7j9VsWNpuIx7f3NV4eByFJMGN-iwttC0WkevQXrl5Ib

VNPAY_TMN_CODE=QLIY8QLG
VNPAY_HASH_SECRET=BNQYNROOVGJDENRXJTZRVVUKHDBIQVDY
VNPAY_URL=https://sandbox.vnpayment.vn/paymentv2/vpcpay.html

MOMO_PARTNER_CODE=MOMOBKUN20180529
MOMO_ACCESS_KEY=klm05TvNBzhg7h7j
MOMO_SECRET_KEY=at67qH6mk8w5Y1nAyMoYKMWACiEi2bsa
```

3.3. Open** file Vendor/Laravel/Framework/Src/Illuminate/Database/Eloquent/Model.php and **Change



```
     * @var string
     */
    protected $primaryKey = 'userID';
    /**
     * The "type" of the primary key ID.
     *
     * @var string
     */
    protected $keyType = 'string';

    /**
     * Indicates if the IDs are auto-incrementing.
     *
     * @var bool
     */
    public $incrementing = false;
```

Step 4. Setup Database

*- In **XAMPP** Control Panel, click **start** button Apache and MySQL as the **figure H7***

*- Click **Admin** button to open **MySQL***

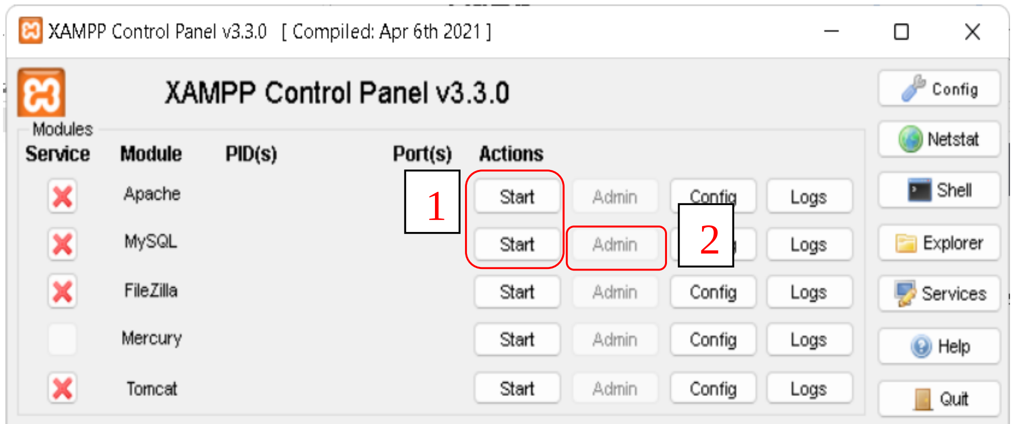

XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]
XAMPP Control Panel v3.3.0
Modules
Service
Module
PID(s)
Port(s)
Actions
Apache
MySQL
FileZilla
Mercury
Tomcat
Start
Admin
Config
Logs
1
2
Config
Netstat
Shell
Explorer
Services
Help
Quit

Figure H7

4.1. Import BoxGame_Group04_DB.sql file** in phpMyAdmin as the **figure H8

- In phpMyAdmin

*- Click **Import** toolbar, choose **Choose File** button,*

*- Select **BoxGame_Group04_DB.sql** in **Box_Game_Store** folder click **Open**.*

*- Click **Import** button at the end of the screen to finish.*

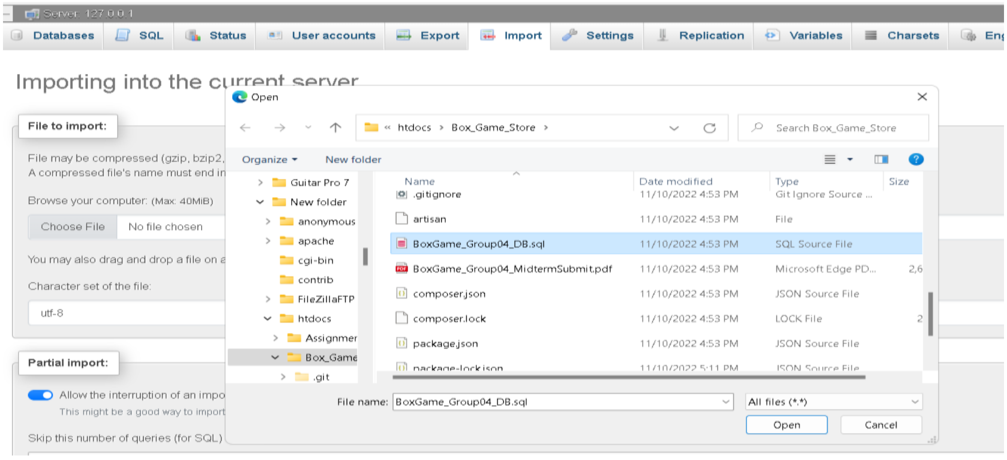
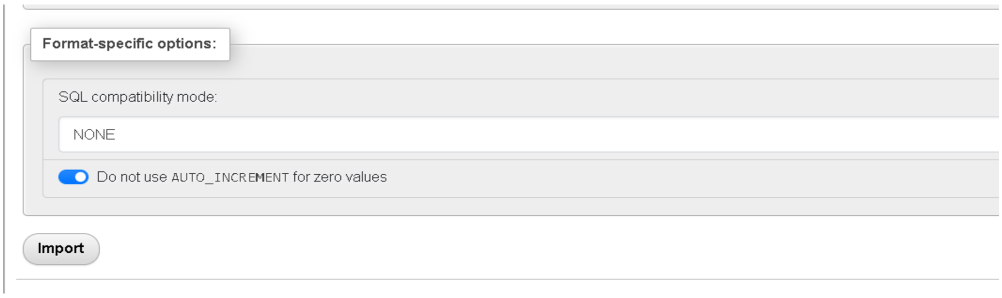

Server: 127.0.0.1
Databases
SQL
Status
User accounts
Export
Import
Settings
Replication
Variables
Charsets
Eng
Importing into the current server
File to import:
File may be compressed (gzip, bzip2,
A compressed file's name must end in
Browse your computer: (Max: 40MiB)
Choose File
No file chosen
You may also drag and drop a file on a
Character set of the file:
utf-8
Partial import:
Allow the interruption of an impo
This might be a good way to import
Skip this number of queries (for SQL)
Open
htdocs › Box_Game_Store ›
Search Box_Game_Store
Organize
New folder
Guitar Pro 7
New folder
anonymous
apache
cgi-bin
contrib
FileZillaFTP
htdocs
Assignmer
Box_Game
.git
Name
Date modified
Type
Size
.gitignore
artisan
BoxGame_Group04_DB.sql
BoxGame_Group04_MidtermSubmit.pdf
composer.json
composer.lock
package.json
package-lock.json
11/10/2022 4:53 PM
Git Ignore Source ...
File
SQL Source File
Microsoft Edge PD...
JSON Source File
LOCK File
File name:
BoxGame_Group04_DB.sql
All files (*.*)
Open
Cancel

Figure H8

*4.2. Import **button** at the the end of the screen as the **figure H9***



Format-specific options:

SQL compatibility mode: NONE

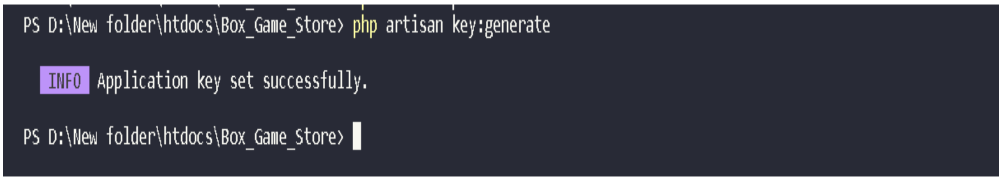
Do not use AUTO_INCREMENT for zero values

Figure H

Step 5. Generate a key

- *Return Visual Studio Code,*
- *Click View/Terminal*
- *Generate a key with **syntax** as the **figure H10***

php artisan key:generate

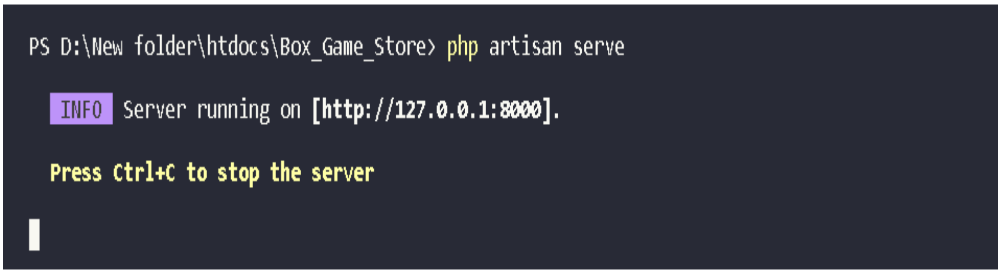


```
PS D:\New folder\htdocs\Box_Game_Store> php artisan key:generate

  INFO  Application key set successfully.

PS D:\New folder\htdocs\Box_Game_Store> 
```

Figure H10

Step 6. Execute the SASTutorial

- *Start server with **syntax** as the **figure H11***

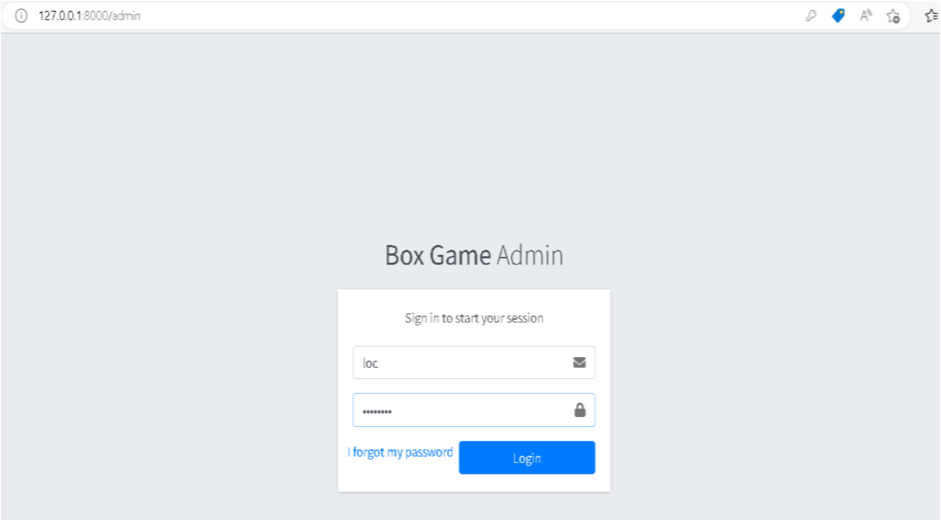


```
PS D:\New folder\htdocs\Box_Game_Store> php artisan serve

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

  Press Ctrl+C to stop the server

```

Figure H11

C. Successful test

- *Open Web Browser, type Laravel development server* (Username: loc, Password: 12345678).
- *Homepage should be displayed as described in the documentation.*



127.0.0.1:8000/admin

Box Game Admin

Sign in to start your session

loc

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