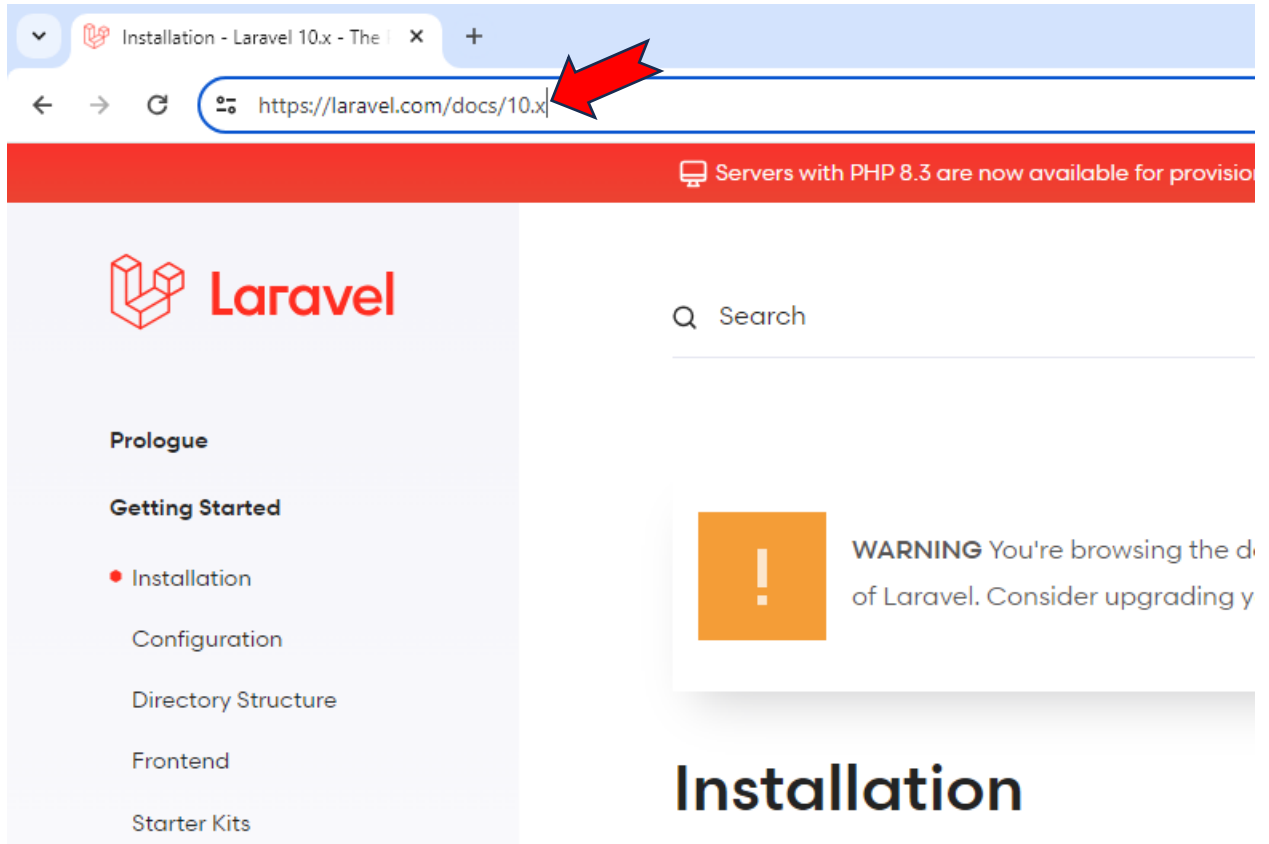


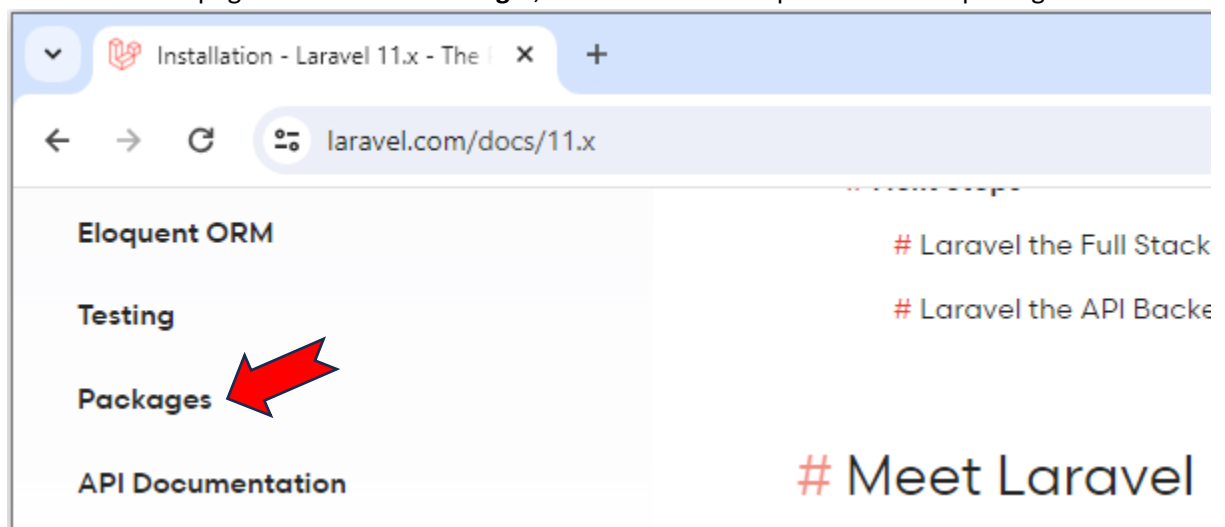
# Setup up User Authentication with Breeze

**Notes:** This exercise assume that you already created a Laravel application, and the database connection is well configured.

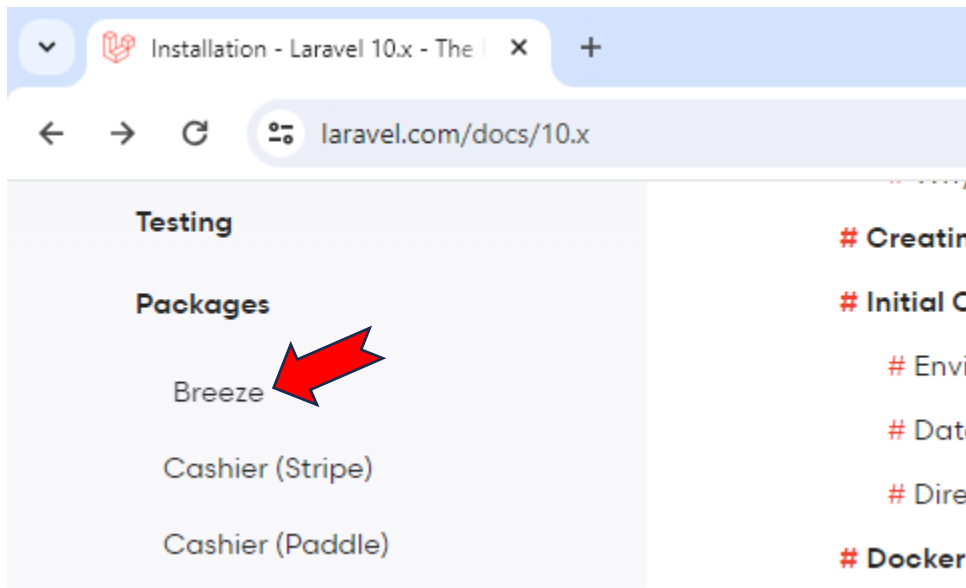
- 1) Go to Laravel document site: <https://laravel.com/docs/10.x>



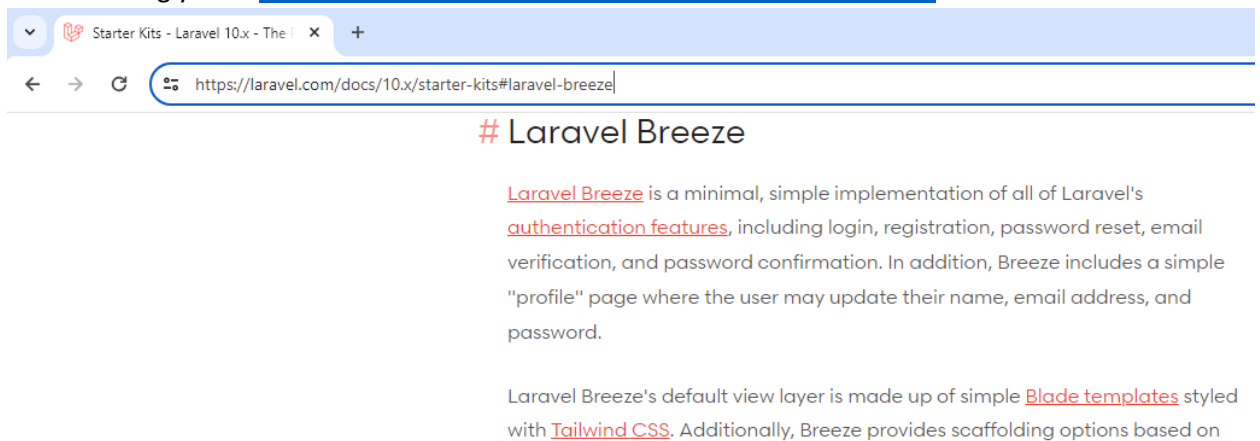
- 2) Scroll down the page to locate for “**Package**”, and click on it to expand the list of packages



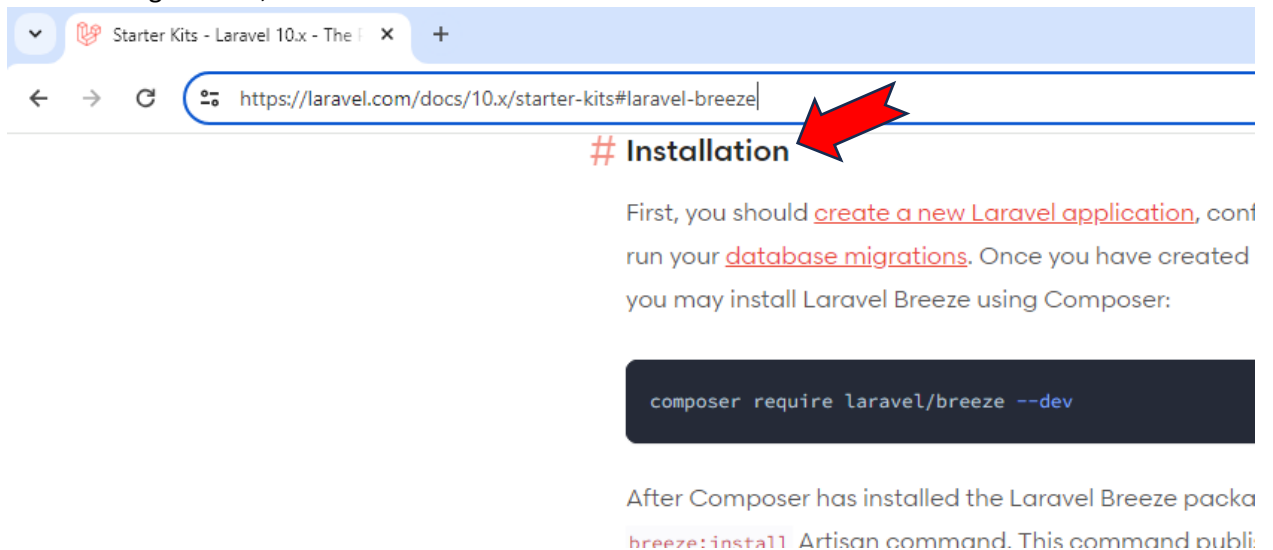
3) Click on the “Breeze”



4) This will bring you to <https://laravel.com/docs/10.x/starter-kits#laravel-breeze>



5) After reading the info, scroll down to the **Installation** section



- 6) From the instruction, you need to run the following command from terminal window
- ```
composer require laravel/breeze --dev
```

```
PS D:\SE110PHP\Labs\ex10> composer require laravel/breeze --dev
./composer.json has been updated
Running composer update laravel/breeze
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
  - Locking laravel/breeze (v1.29.1)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
  - Installing laravel/breeze (v1.29.1): Extracting archive
Generating optimized autoload files
```

- 7) Next, run the following command

```
php artisan breeze:install
```

```
PS D:\SE110PHP\Labs\ex10> php artisan breeze:install
Which Breeze stack would you like to install?
Blade with Alpine ..... blade
Livewire (Volt Class API) with Alpine ..... livewire
Livewire (Volt Functional API) with Alpine ..... livewire-functional
React with Inertia ..... react
Vue with Inertia ..... vue
API only ..... api
> blade
```

Type “blade” and enter

```
Would you like dark mode support? (yes/no) [no]
> yes
```

Type “yes” and enter

```
Which testing framework do you prefer? [PHPUnit]
PHPUnit .....
Pest .....
> 0
```

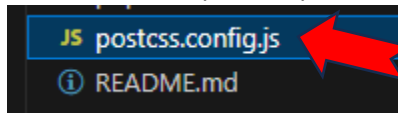
Type “0”, enter and wait for a while

**Note:** For this version, you might have the following error:

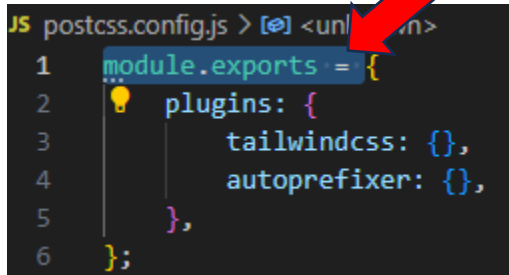
```
(node:12652) warning: To load an ES module, use
  (Use `node --trace-warnings ...` to show where the warning was created)
[vite:css] Failed to load PostCSS config (searchPath: D:\SE110PHP\Labs\ex10\postcss.config.js:1
export default {
~~~~~

SyntaxError: Unexpected token 'export'
```

The solution is open the postcss.config.js from the project folder

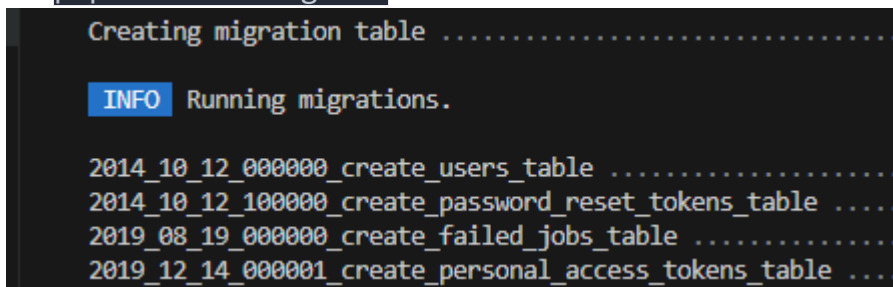


Change this part of command

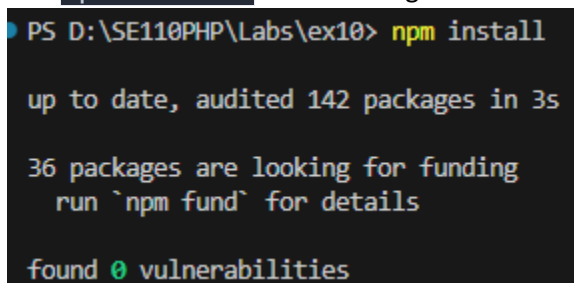


Save the file

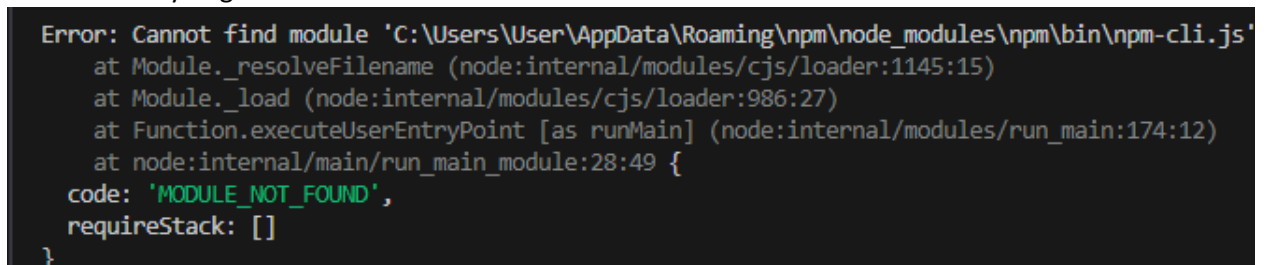
- 8) Run `php artisan migrate`



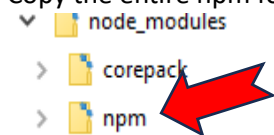
- 9) Run `npm install`. You should get the following



**Note:** In case you get error below



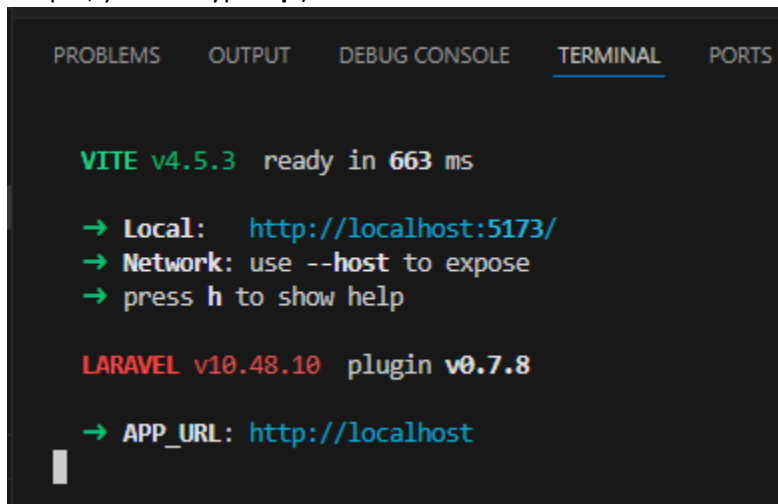
Copy the entire npm folder from `C:\Program Files\nodejs\node_modules`



to `C:\Users\<Your User>\AppData\Roaming\npm\node_modules`

Then run `npm install` again.

- 10) Run `npm run dev` and keep this window as it is (The server is running. To get help, type “h”. To quit, you can type “q”)



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

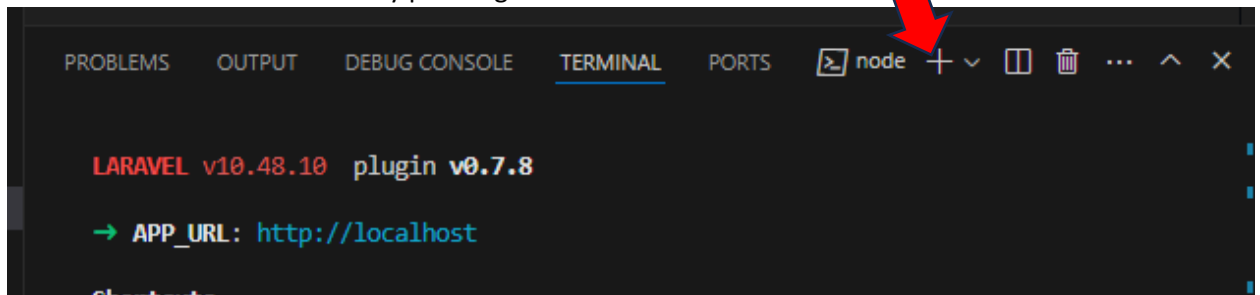
VITE v4.5.3 ready in 663 ms

→ Local:   http://localhost:5173/
→ Network: use --host to expose
→ press h to show help

LARAVEL v10.48.10 plugin v0.7.8

→ APP_URL: http://localhost
```

- 11) Add another Terminal window by pressing the “+” button

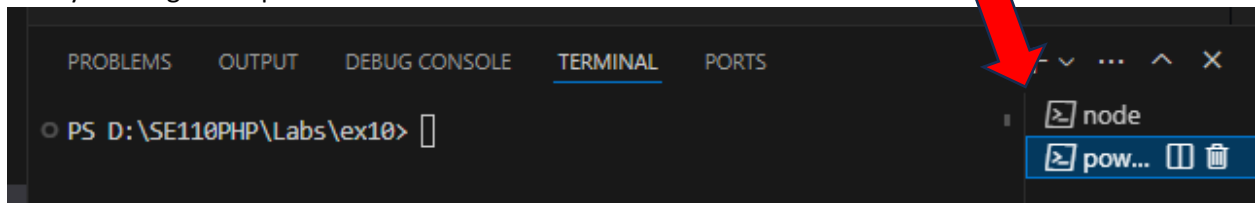


```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  node + - [ ] [ ] ... ^ X

LARAVEL v10.48.10 plugin v0.7.8

→ APP_URL: http://localhost
```

- 12) Now you will get this panel

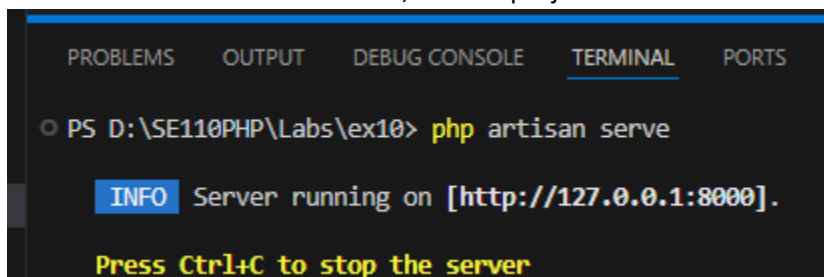


```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

○ PS D:\SE110PHP\Labs\ex10> [ ]

node
pow... [ ] [ ]
```

- 13) Under this new Terminal Window, run the project



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

○ PS D:\SE110PHP\Labs\ex10> php artisan serve

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

Press Ctrl+C to stop the server
```

- 14) Now you will see these button on the web page. Try to play around with it. Have fun.