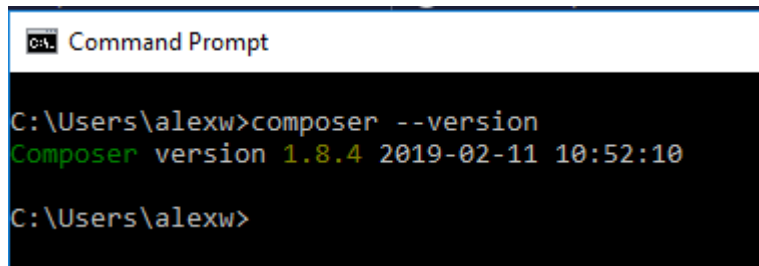


## Instalasi Composer

1. Lakukan instalasi dengan file installer Composer-Setup.ex, kemudian update Environment Variables ke lokasi php terinstall (misal: C:\xampp\php).
2. Periksa apakah composer sudah terkonfigurasi dengan benar dengan mengetikkan command ini di Command Prompt.

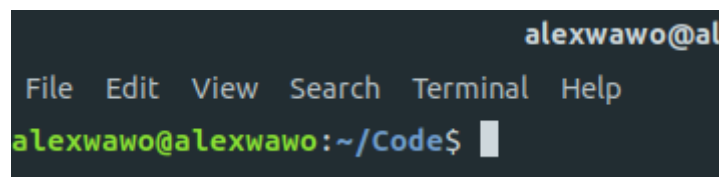


```
Command Prompt
C:\Users\alexw>composer --version
Composer version 1.8.4 2019-02-11 10:52:10
C:\Users\alexw>
```

## Instalasi Laravel

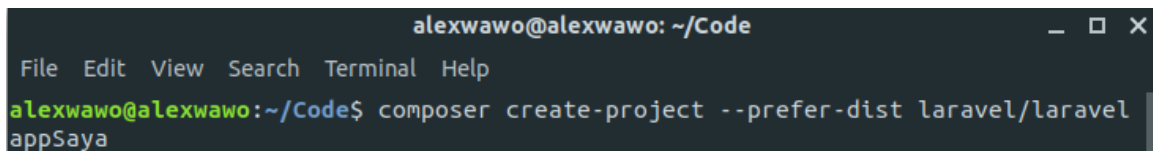
(Tutorial menggunakan terminal linux, command yang digunakan sama saja jika Anda menggunakan Command Prompt Windows)

1. Melalui terminal, masuk ke direktori tempat kita ingin meng-install Laravel.



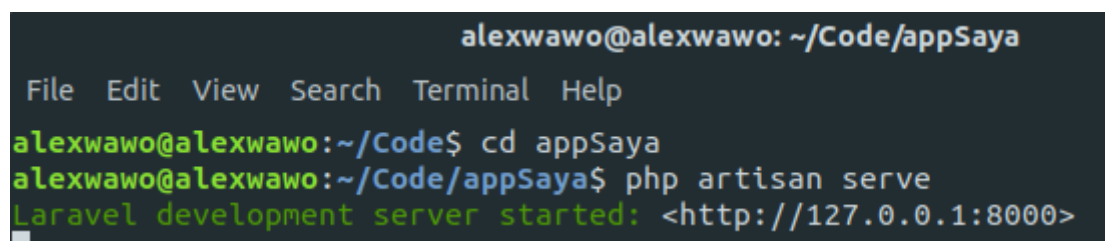
```
alexwawo@alexwawo: ~/Code$
```

2. Ketikkan command berikut untuk nstallasi Laravel (pastikan Anda terhubung dengan jaringan internet).



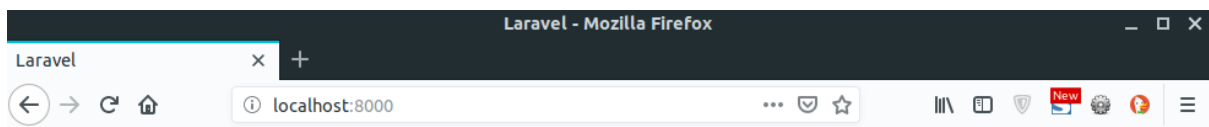
```
alexwawo@alexwawo: ~/Code
File Edit View Search Terminal Help
alexwawo@alexwawo:~/Code$ composer create-project --prefer-dist laravel/laravel
appSaya
```

3. Setelah proses instalasi selesai, masuk ke direktori appSaya, kemudian ketikkan command berikut.

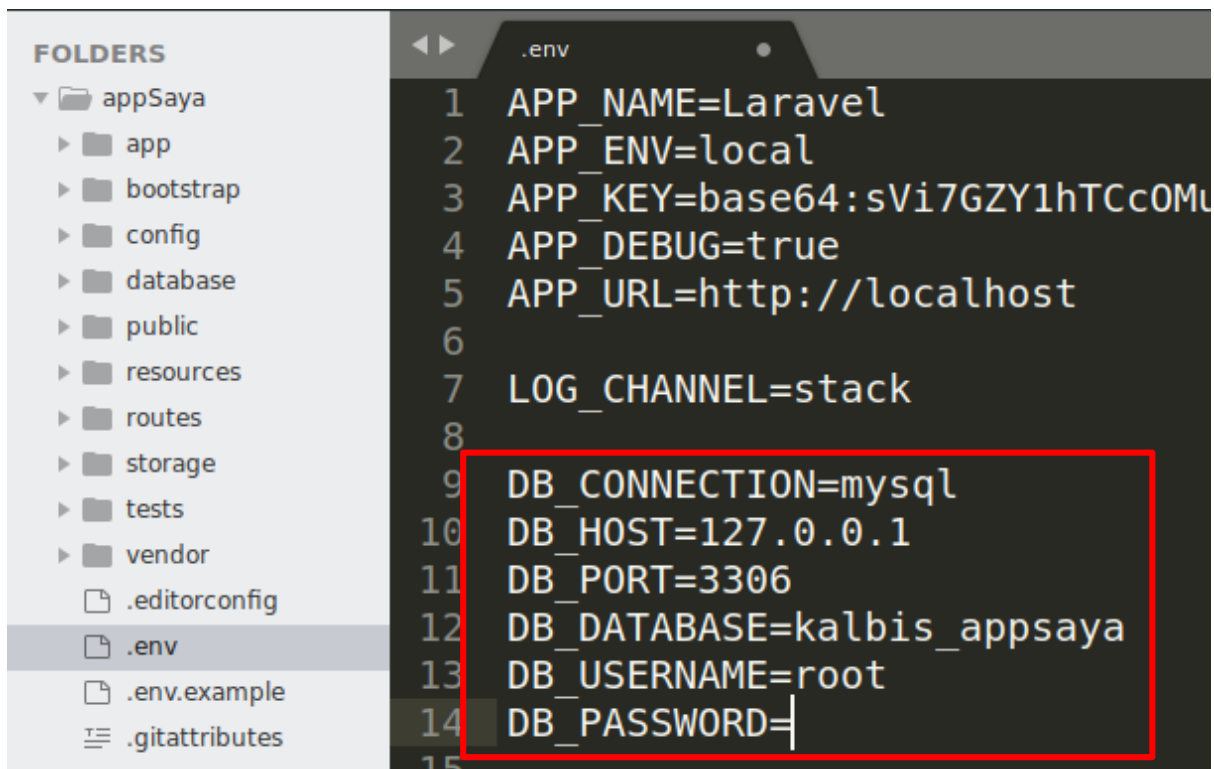


```
alexwawo@alexwawo: ~/Code/appSaya
File Edit View Search Terminal Help
alexwawo@alexwawo:~/Code$ cd appSaya
alexwawo@alexwawo:~/Code/appSaya$ php artisan serve
Laravel development server started: <http://127.0.0.1:8000>
```

4. Coba buka web browser, dan ketikkan URL <http://localhost:8000>



5. Buka project melalui text-editor Sublime, kemudian ubah file .env, dan isikan detail database seperti berikut:



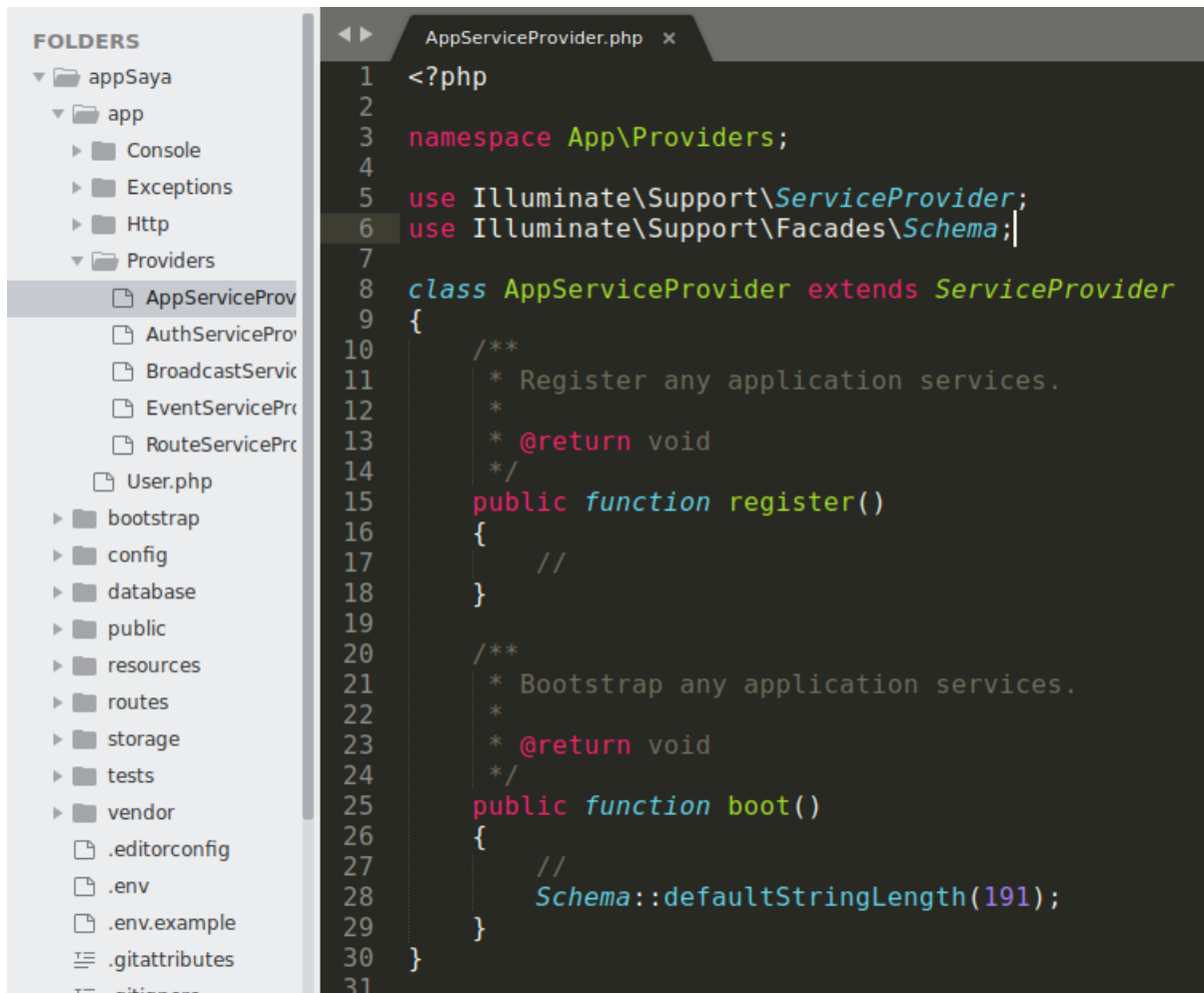
6. Restart server dengan mengetikkan kembali command "php artisan serve"

```
alexwawo@alexwawo: ~/Code/appSaya
File Edit View Search Terminal Help
alexwawo@alexwawo:~/Code$ cd appSaya
alexwawo@alexwawo:~/Code/appSaya$ php artisan serve
Laravel development server started: <http://127.0.0.1:8000>
[Sat Mar  2 10:55:08 2019] 127.0.0.1:40942 [200]: /favicon.ico
^C
alexwawo@alexwawo:~/Code/appSaya$ php artisan serve
Laravel development server started: <http://127.0.0.1:8000>
```

7. Buat autentikase user dengan mengetikkan command berikut:

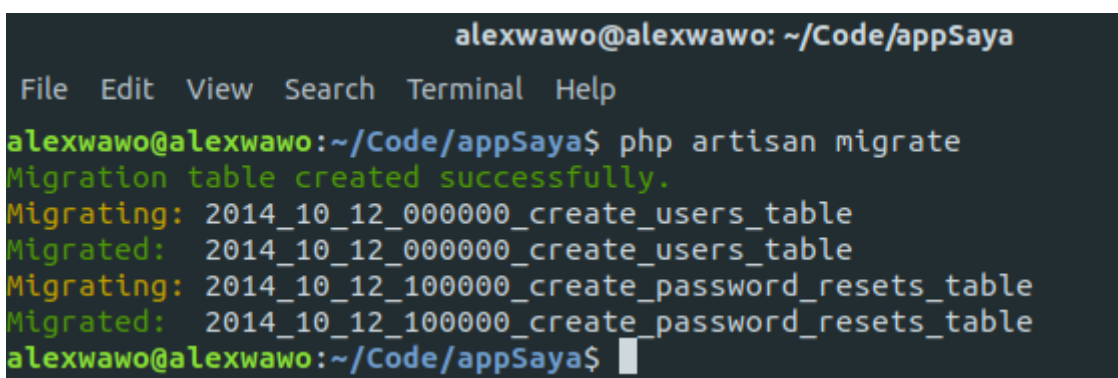
```
alexwawo@alexwawo: ~/Code/appSaya
File Edit View Search Terminal Help
alexwawo@alexwawo:~/Code/appSaya$ php artisan make:auth
Authentication scaffolding generated successfully.
```

8. Ubah kode pada file AppServiceProvider.php



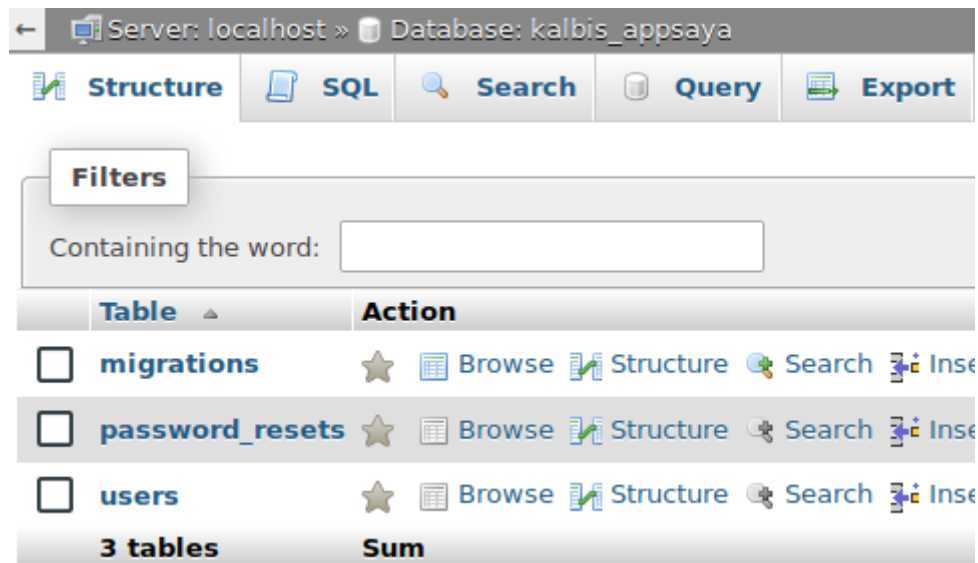
```
1 <?php
2
3 namespace App\Providers;
4
5 use Illuminate\Support\ServiceProvider;
6 use Illuminate\Support\Facades\Schema;
7
8 class AppServiceProvider extends ServiceProvider
9 {
10     /**
11      * Register any application services.
12      *
13      * @return void
14      */
15     public function register()
16     {
17         //
18     }
19
20     /**
21      * Bootstrap any application services.
22      *
23      * @return void
24      */
25     public function boot()
26     {
27         //
28         Schema::defaultStringLength(191);
29     }
30 }
31
```

9. Lakukan migrasi dengan mengetikkan command berikut:



```
alexwawo@alexwawo: ~/Code/appSaya
File Edit View Search Terminal Help
alexwawo@alexwawo:~/Code/appSaya$ php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table
alexwawo@alexwawo:~/Code/appSaya$
```

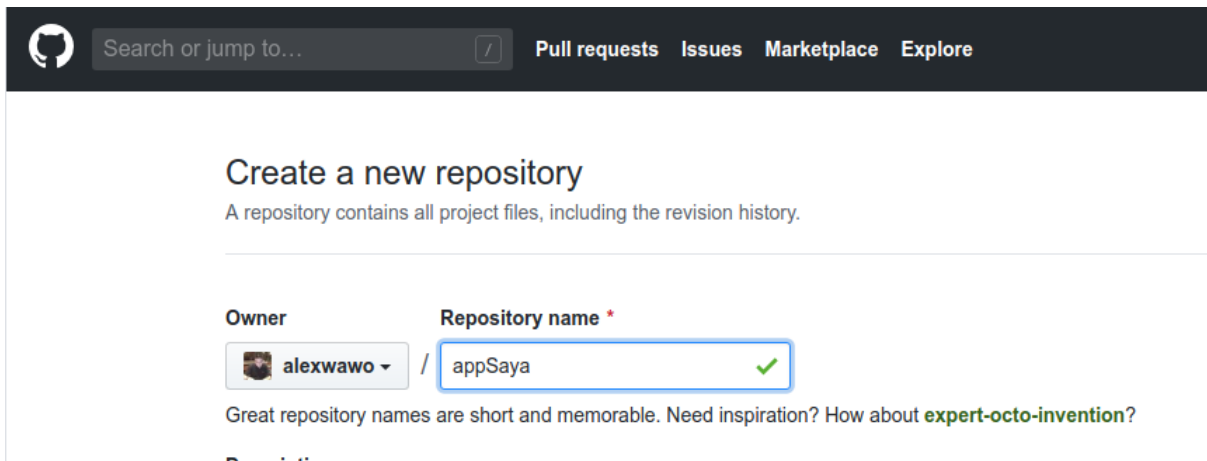
10. Perhatikan melalui phpMyAdmin, tabel users, migrations dan password\_reset sudah dibuat.




11. Coba refresh halaman web sebelumnya, sudah muncul link untuk Register dan Login.



12. Buatlah sebuah repository baru melalui GitHub, dengan nama appSaya





Search or jump to...  Pull requests Issues Marketplace Explore

## Create a new repository

A repository contains all project files, including the revision history.

---

**Owner** **Repository name \***

 alexwawo / appSaya 

Great repository names are short and memorable. Need inspiration? How about [expert-octo-invention?](#)

Repository name

13. Kemudian, ketikkan command seperti yang diinstruksikan oleh GitHub (sebelumnya install gulu Git)

```
alexwawo@alexwawo: ~  
File Edit View Search Terminal Help  
alexwawo@alexwawo:~/Code/appSaya$ git init
```

```
alexwawo@alexwawo: ~/Code/appSaya  
File Edit View Search Terminal Help  
alexwawo@alexwawo:~/Code/appSaya$ git add .
```

```
alexwawo@alexwawo: ~/Code/appSaya  
File Edit View Search Terminal Help  
alexwawo@alexwawo:~/Code/appSaya$ git commit -m "first commit"
```

```
alexwawo@alexwawo: ~/Code/appSaya  
File Edit View Search Terminal Help  
alexwawo@alexwawo:~/Code/appSaya$ git remote add origin https://github.com/alexwawo/appSaya.git
```

```
alexwawo@alexwawo: ~/Code/appSaya  
File Edit View Search Terminal Help  
alexwawo@alexwawo:~/Code/appSaya$ git push -u origin master  
Username for 'https://github.com': alexwawo  
Password for 'https://alexwawo@github.com':  
Counting objects: 128, done.  
Delta compression using up to 8 threads.  
Compressing objects: 100% (110/110), done.  
Writing objects: 100% (128/128), 189.51 KiB | 6.11 MiB/s, done.  
Total 128 (delta 14), reused 0 (delta 0)  
remote: Resolving deltas: 100% (14/14), done.  
To https://github.com/alexwawo/appSaya.git  
* [new branch]      master -> master  
Branch 'master' set up to track remote branch 'master' from 'origin'.  
alexwawo@alexwawo:~/Code/appSaya$
```

Masukkan username dan password GitHub Anda. Setelah itu, coba cek halaman repository di GitHub Anda.