

ACTIVIDAD 6: REPORTE TÉCNICO-PROYECTO EN LARAVEL.

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UTXJ IDGS 8A

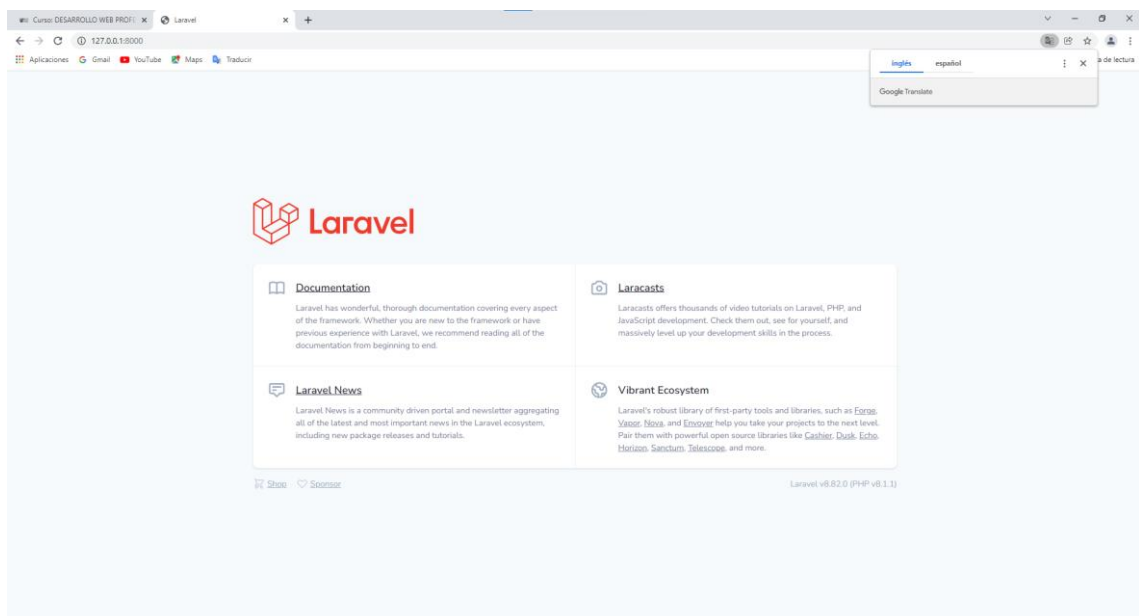
1. Creación del proyecto en Laravel, con el comando **composer create-project laravel/laravel**

```
MINGW64: c:\xampp\htdocs\laravelProject2
PC 11@DESKTOP-8BVI9JL MINGW64 /c:/xampp/htdocs/laravelProject2
$ composer create-project laravel/laravel Example
Creating a "laravel/laravel" project at "./Example"
Installing laravel/laravel (v8.6.10)
- Downloading laravel/laravel (v8.6.10)
- Installing laravel/laravel (v8.6.10): Extracting archive
Created project in C:\xampp\htdocs\laravelProject2\Example
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 110 installs, 0 updates, 0 removals
- Locking asm89/stack-cors (v2.1.1)
- Locking brick/math (0.9.3)
- Locking dflydev/dot-access-data (v3.0.1)
- Locking doctrine/inflector (2.0.4)
- Locking doctrine/instantiator (1.4.0)
- Locking doctrine/lexer (1.2.2)
- Locking dragonmantank/cron-expression (v3.3.1)
- Locking egulias/email-validator (2.1.25)
- Locking facade/flare-client-php (1.9.1)
- Locking facade/ignition (2.17.4)
- Locking facade/ignition-contracts (1.0.2)
- Locking fakerphp/faker (v1.19.0)
```

2. Levantamiento del servidor

```
MINGW64: c:\xampp\htdocs\Example
PC 11@DESKTOP-8BVI9JL MINGW64 /c:/xampp/htdocs/Example
$ php artisan serve
Starting Laravel development server: http://127.0.0.1:8000
[Fri Feb 4 11:51:55 2022] PHP 8.1.1 Development Server (http://127.0.0.1:8000)
started
```

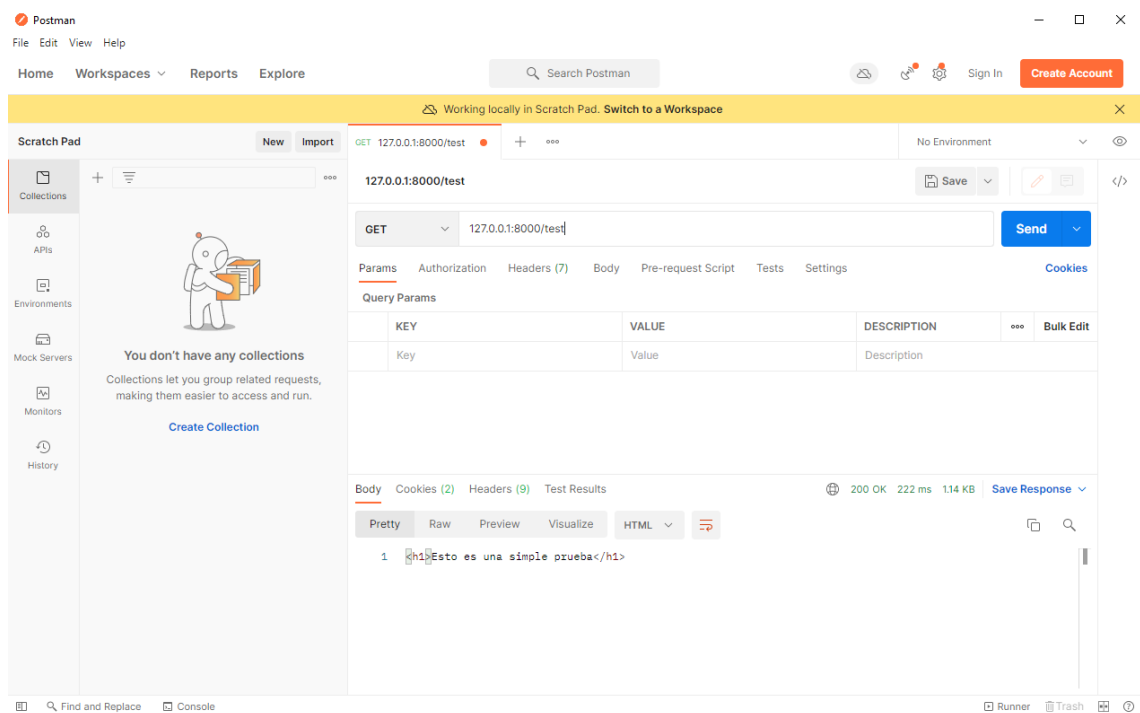
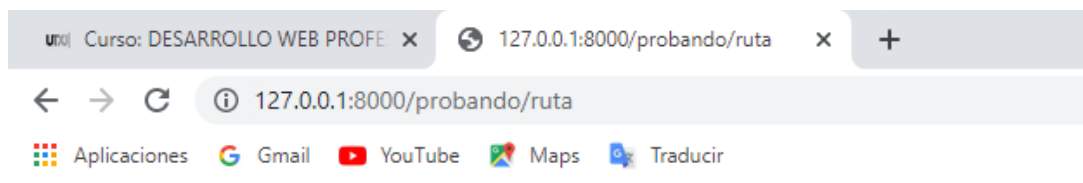
3. Comprobación de que el proyecto se creó correctamente



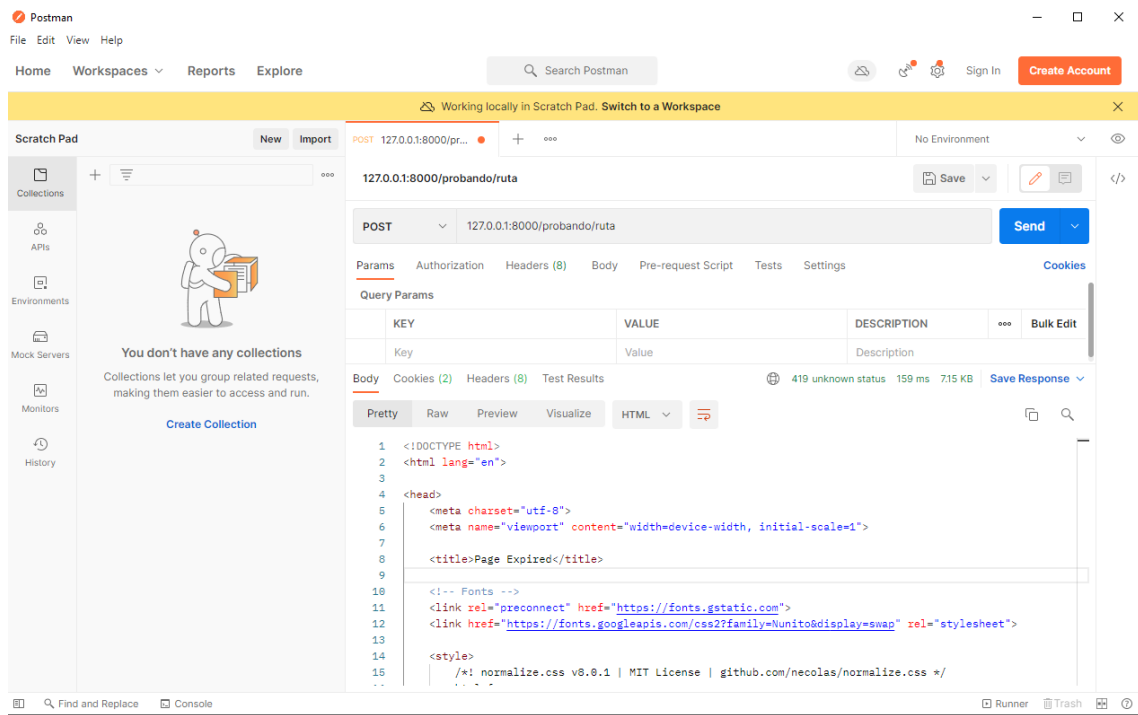
4. Especificación de rutas:

```
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19 Route::get('/test', function(){
20     echo "<h1>Esto es una simple prueba</h1>";
21 });
22
23 Route::get('/probando/ruta', function(){
24     return 'get';
25 });
26
27 Route::post('/probando/ruta', function(){
28     return 'post';
29 });
```

5. Comprobación del método GET en el navegador y desde Postman



6. Comprobación del método POST



7. Rutas con métodos GET, POST, PUT Y DELETE

```
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19 Route::get('/test', function(){
20     echo "<h1>Esto es una simple prueba</h1>";
21 });
22
23 Route::get('/probando/ruta', function(){
24     return 'get';
25 });
26
27 Route::post('/probando/ruta', function(){
28     return 'post';
29 });
30
31 Route::put('probando/ruta', function(){
32     return 'put';
33 });
34
35 Route::delete('probando/ruta', function(){
36     return delete;
37 });
38
```

8. Lista de rutas seguidas desde consola

Domain	Method	URI	Middleware	Name	Action
	GET HEAD	/	web		Closure
	GET HEAD	api/user	api		Closure
	GET HEAD	probando/ruta	App\Http\Middleware\Authenticate:sanctum		Closure
	POST	probando/ruta	web		Closure
	PUT	probando/ruta	web		Closure
	DELETE	probando/ruta	web		Closure
	GET HEAD	sanctum/csrf-cookie		Laravel\Sanctum\Http\Controll	
	GET HEAD	test	web		Closure

9. Palabra reservada match para la utilización de varios métodos en una ruta y comprobación desde consola y consola

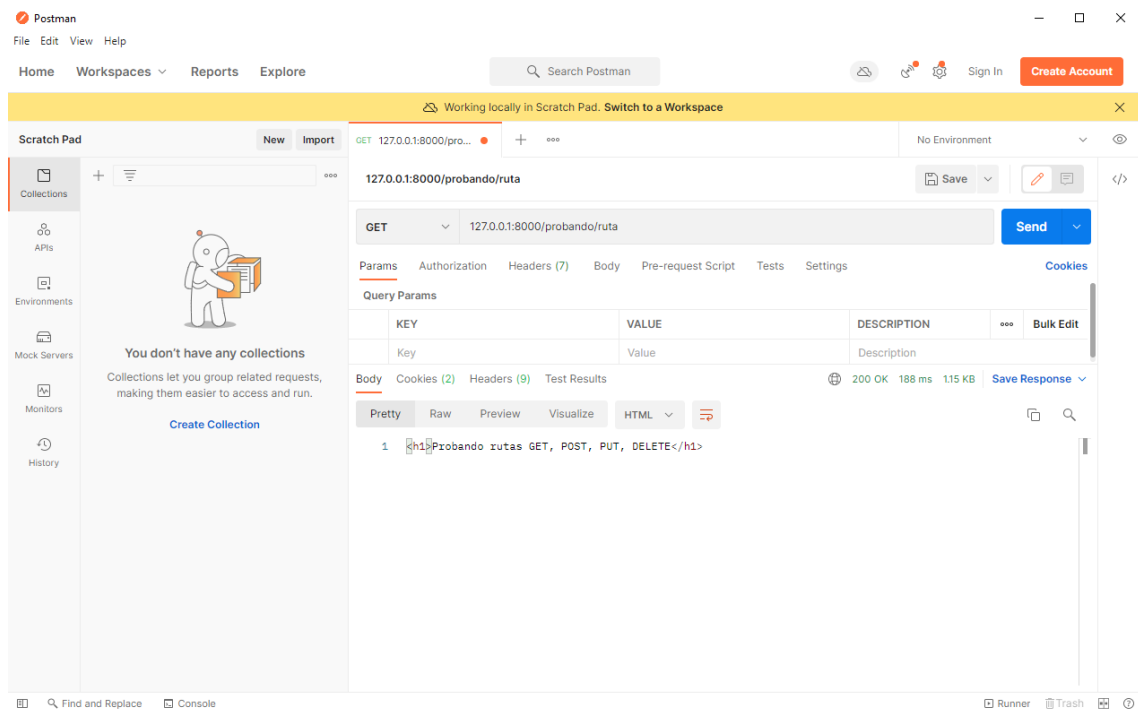
```

39 Route::match(['get', 'post', 'put', 'delete'], '/probando/ruta', function() {
40     return '<h1>Probando rutas GET, POST, PUT, DELETE</h1>';
41 });

```

MINGW64:/c:/xampp/htdocs/Example

Domain	Method	URI	Middleware	Name	Action
	GET HEAD	/	web		Closure
	GET HEAD	api/user	api		Closure
	GET POST PUT DELETE HEAD	probando/ruta	App\Http\Middleware\Authenticate:sanctum		Closure
	GET HEAD	sanctum/csrf-cookie		Laravel\Sanctum\Http\Controll	
	GET HEAD	test	web		Closure



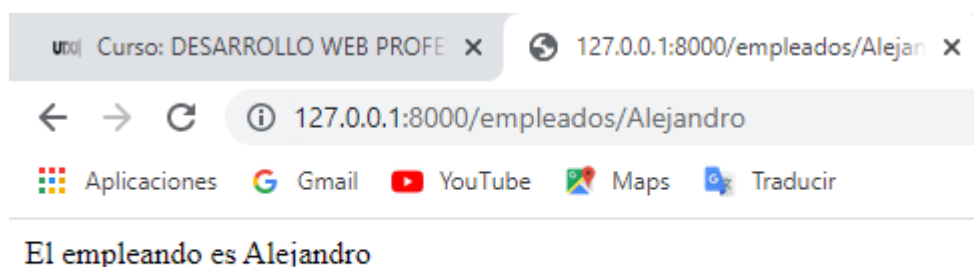
10. Palabra reservada any, con la que se usan todos los métodos que existen:

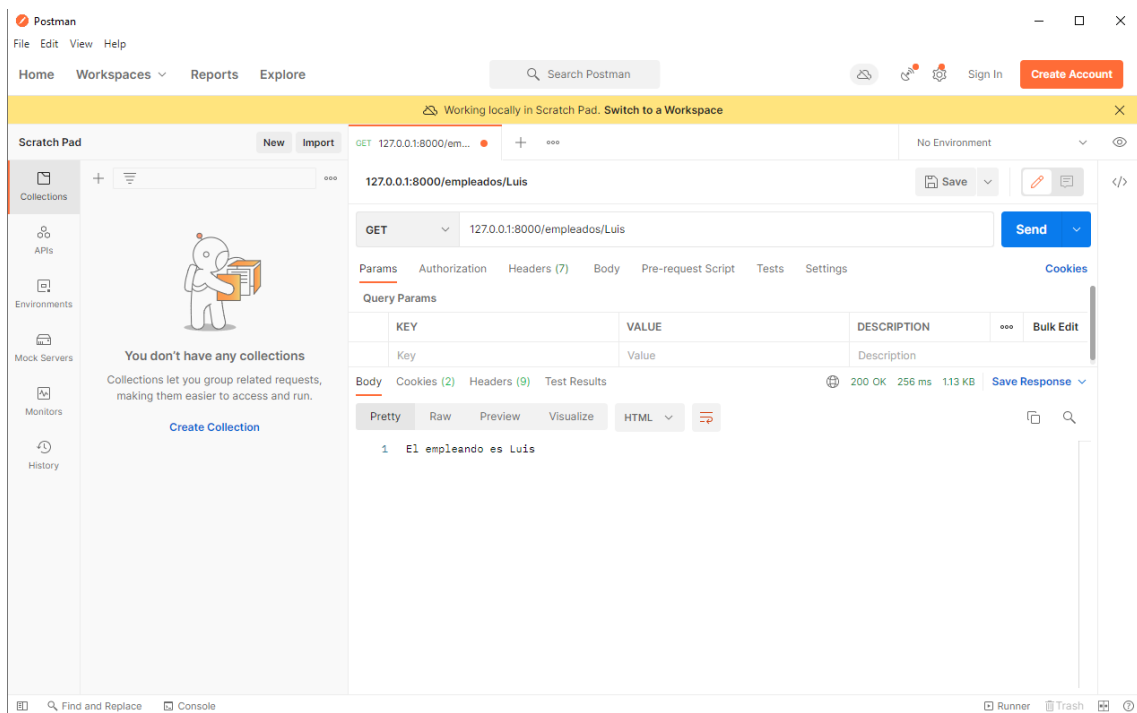
```
Route::any('/probando/todas', function () {
    '<h1>Las rutas de todos los verbos se crearon</h1>';
});
```

```
Closure | web
| GET|HEAD|POST|PUT|PATCH|DELETE|OPTIONS | probando/todas |
Closure | web
```

11. Envío de parámetros en una ruta y comprobación:

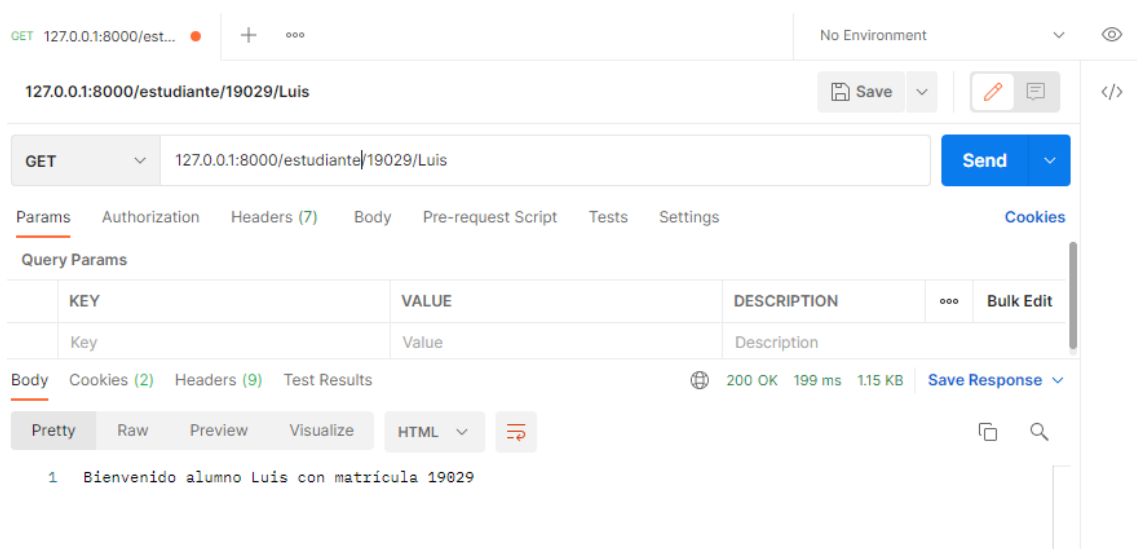
```
47 Route::get('/empleados/{nombre}', function($nombre){
48     return "El empleando es $nombre";
49 });
```





```
Route::get('/estudiante/{matricula}/{nombre}', function($matricula, $nombre){
    return "Bienvenido alumno $nombre con matrícula $matricula";
});
```

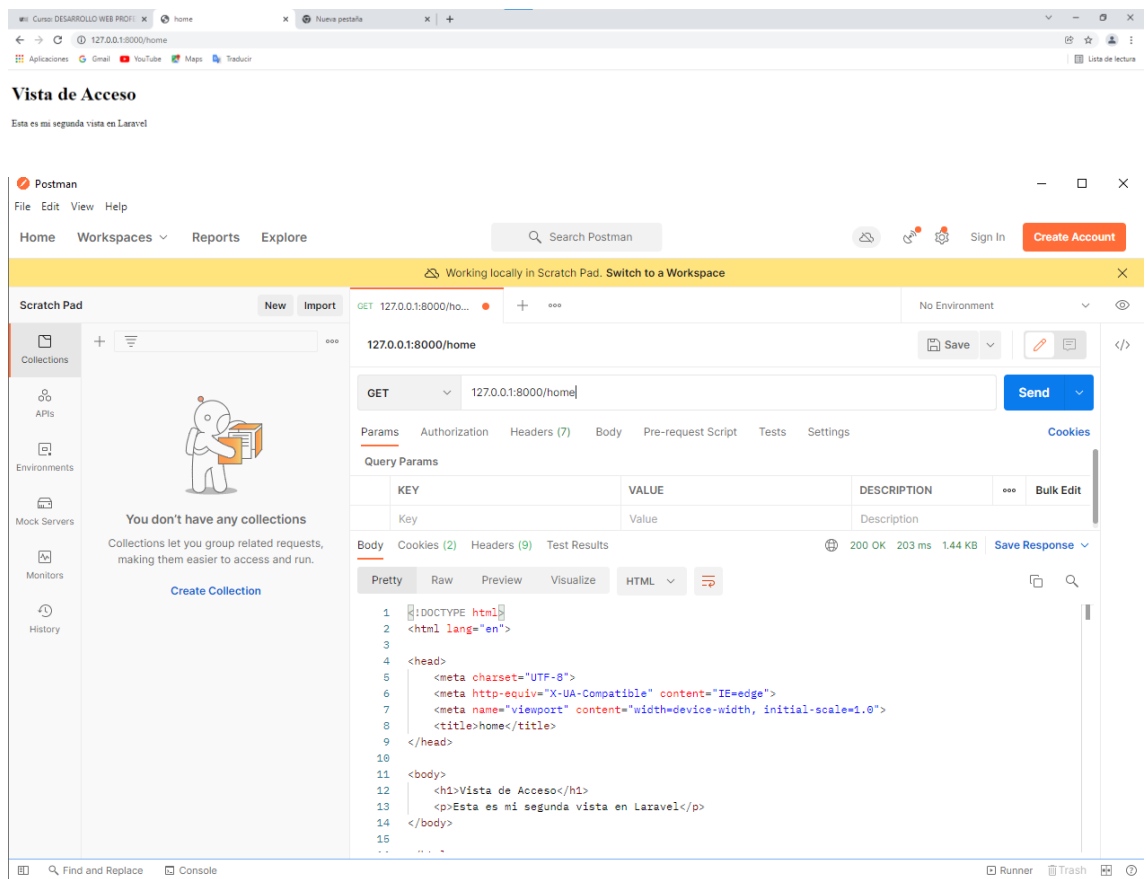
```
| GET|HEAD | estudiante/{matricula}/{nombre} | Closure
| web
```



12. Direcccionamiento a la ruta home:

```
Route::get('/home', function(){
    return view('home');
});
```

```
| GET|HEAD | home | App\Http\Middleware\Authenticate:sanctum | Closure
| web
| GET|HEAD | sanctum/csrf-cookie | Laravel\Sanctum\Http\Controllers\CsrfCookieController@show | web
```



13. Adición de parámetros a la ruta home y comprobaciones en consola, navegador y postman:

```
Route::get('/home/{matricula}/{nombre}', function($matricula, $nombre){
    return view('home', ['nombre' => $nombre, 'matricula' => $matricula]);
});
```

Domain	Method	URI	Middleware	Name	Action
	GET HEAD	/			Closure
	GET HEAD	api/user	web		Closure
			api		
			App\Http\Middleware\Authenticate:sanctum		
	GET HEAD	home/{matricula}/{nombre}	web		Closure
			sanctum/csrf-cookie		
	GET HEAD	sanctum/csrf-cookie	web		Laravel\Sanctum\Http\Controllers\CsrfCookieController@show
	GET HEAD	test	web		Closure

Vista de Acceso

Esta es mi segunda vista en Laravel

Hola Luis tu matrícula es 190292 Felicidades!

