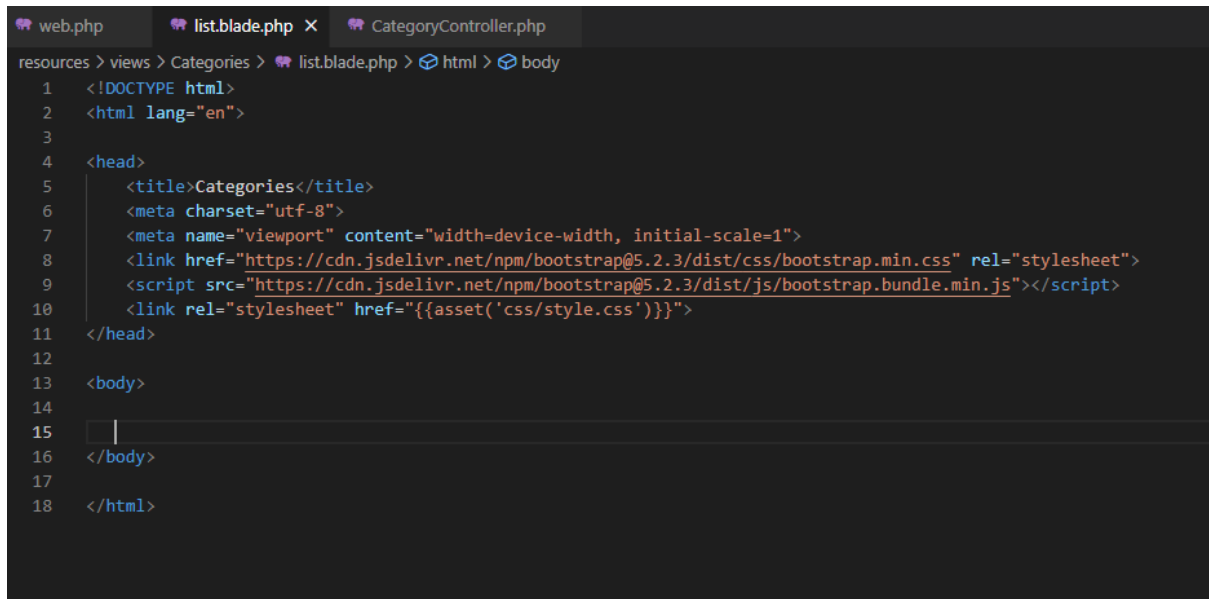
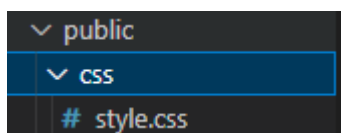


- 1) create project
- 2) create folder in view with name "Categories"

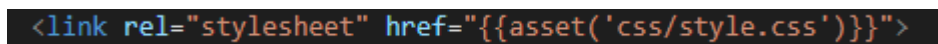


```
resources > views > Categories > list.blade.php > html > body
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <title>Categories</title>
6     <meta charset="utf-8">
7     <meta name="viewport" content="width=device-width, initial-scale=1">
8     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">
9     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
10    <link rel="stylesheet" href="{{asset('css/style.css')}}">
11 </head>
12
13 <body>
14
15    |
16 </body>
17
18 </html>
```

- 3) create folder in public folder with name css



- 4) create a file in with css type



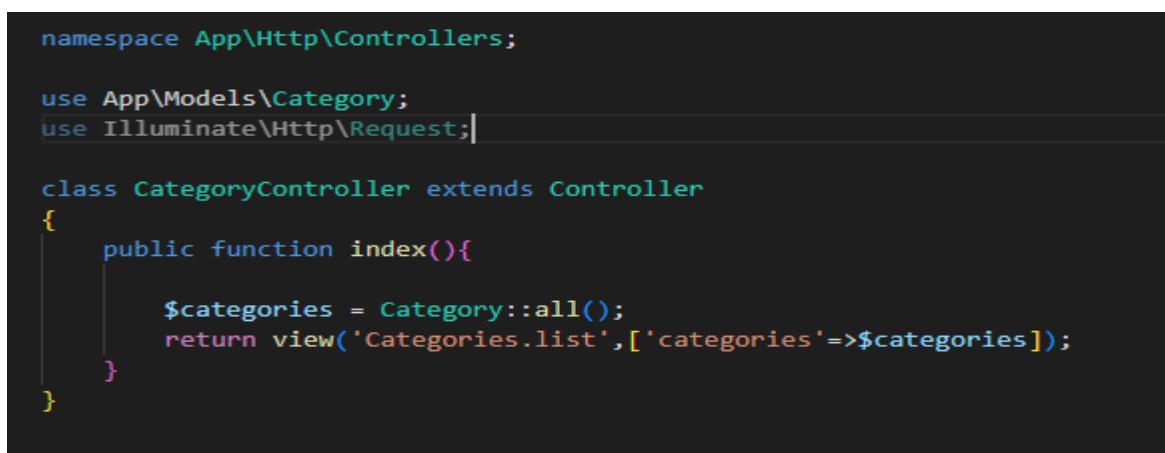
```
<link rel="stylesheet" href="{{asset('css/style.css')}}">
```

- 5) create controller using this command

php artisan make:controller CategoryController

- 6) to check all commad excute this command (php artisan)

- 7) create function name index



```
namespace App\Http\Controllers;

use App\Models\Category;
use Illuminate\Http\Request;

class CategoryController extends Controller
{
    public function index(){
        $categories = Category::all();
        return view('Categories.list', ['categories'=>$categories]);
    }
}
```

8) make route for index function

```
Route::get('/',[CategoryController::class,'index']);
```

9) create migration for table using this command

```
php artisan make:migration create_categories_table
```

8) create table in mysql excute this command

```
php artisan migrate
```

9) create model using this command

```
php artisan make:model Category
```

10) Add category model in controller

```
$categories = Category::all();
```

11) change all with get

12) add category reference

```
<body>
  <div class="container mt-3 pt-5">
    <h2>Categories <a class="btn btn-info" href="/category-create">Create Category</a></h2>
    <table class="table">
      <thead>
        <tr>
          <th>S.No</th>
          <th>Title</th>
          <th>Action</th>
        </tr>
      </thead>
      <tbody>
        @foreach($categories as $category)
          <tr>
            <td>{{ $loop->index+1 }}</td>
            <td>{{ $category->title }}</td>
            <td>
              <button class="btn btn-sm btn-info">Edit</button>
              <button class="btn btn-sm btn-danger">Delete</button>
            </td>
          </tr>
        @endforeach
      </tbody>
    </table>
  </div>
</body>
```

13) add create category reference

```
<h2>Categories <a class="btn btn-info" href="/category-create">Create Category</a></h2>
```

14) create route for create function

```
Route::get('/',[CategoryController::class,'create']);
```

15) create function for create

```
public function create(){  
    return view('Categories.new');  
}
```

16) create view for new in category folder

```
<!DOCTYPE html>  
<html lang="en">  
  
<head>  
    <title>Categories</title>  
    <meta charset="utf-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1">  
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">  
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>  
    <link rel="stylesheet" href="{{asset('css/style.css')}}">  
</head>  
  
<body>  
  
    <div class="container mt-3 pt-5">  
        <h2> New Categories</h2>  
        <div class="row">  
            <div class="col-sm-4">  
                <form action="/category-store" method="POST">  
                    <label>Title</label>  
                    <input type="text" name="title" class="form-control">  
                    <button type="submit" class="btn btn-info mt-4">Create</button>  
                </form>  
            </div>  
        </div>  
    </div>  
</body>  
</html>
```

@csrf |

17) create route for category-store

```
Route::post('/category-store',[CategoryController::class,'store']);
```

18) create function for store

```
public function store(Request $request){  
    dd($request->all());  
}
```

```
public function store(Request $request){  
    dd($request->title);  
}
```

```
public function store(Request $request){  
    $category = new Category();  
    $category->title = $request->title;  
    $category->save();  
    return redirect('/');  
}
```