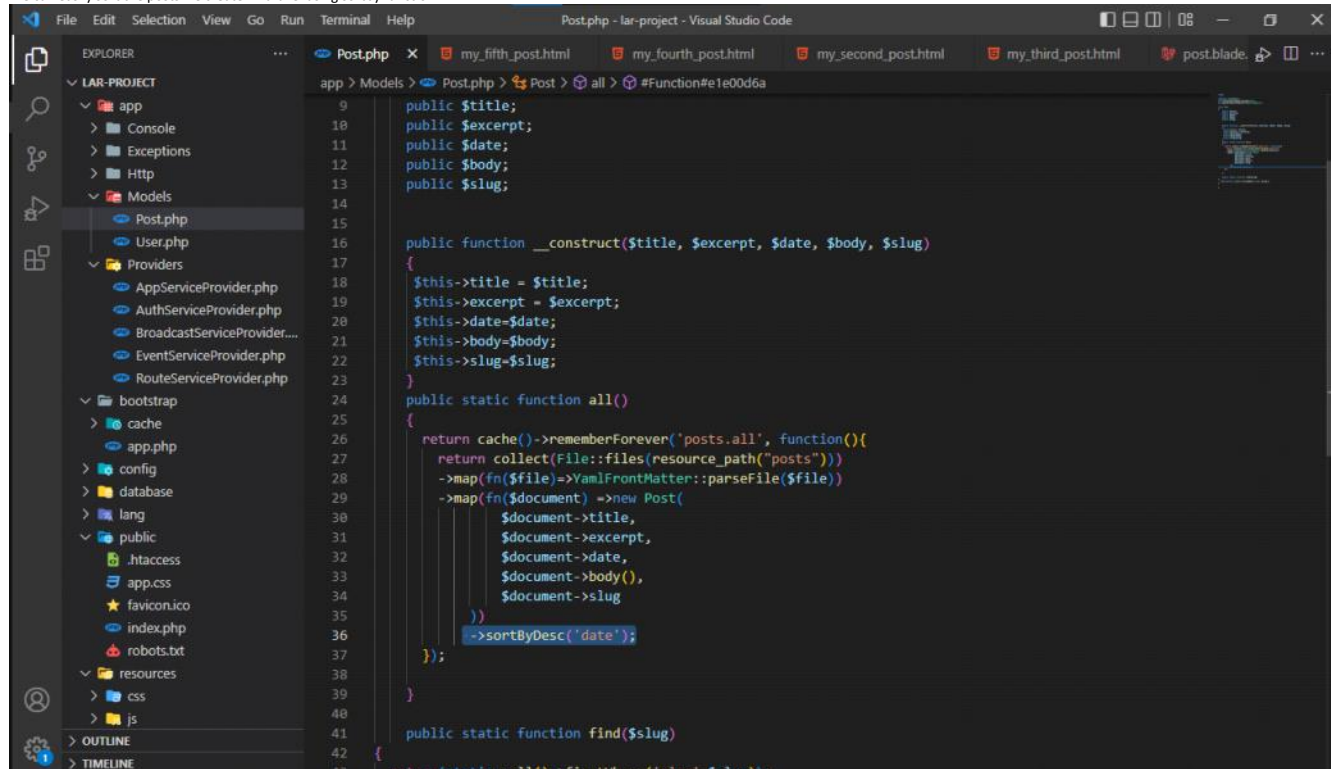


## Collection sorting and caching

Saturday, September 3, 2022 7:03 PM

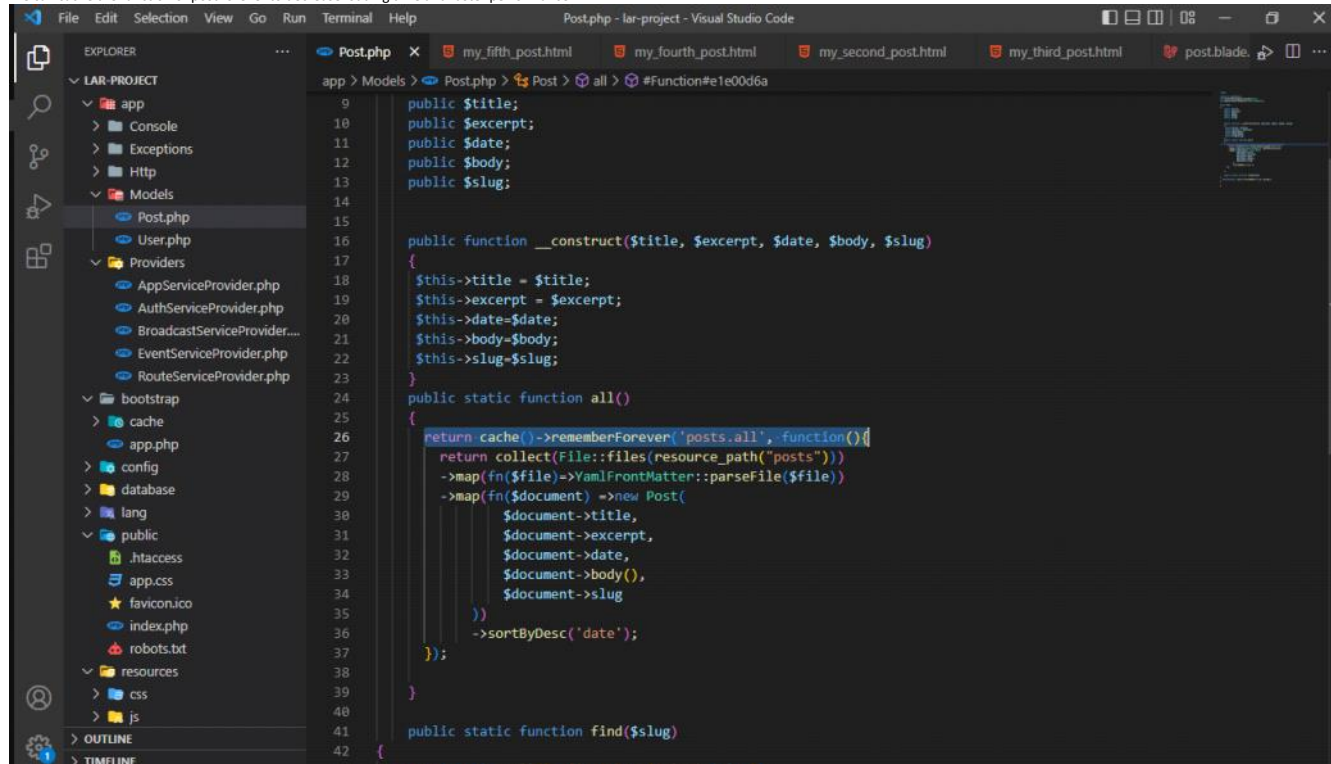
We can easily sort the posts we create in laravel using sortBy function:



The screenshot shows the Visual Studio Code editor with the 'Post.php' file open. The Explorer sidebar on the left shows the project structure, including the 'app' directory with 'Models' and 'Providers' folders. The 'Post.php' file is selected in the 'Models' folder. The code in the editor shows the following:

```
9 public $title;
10 public $excerpt;
11 public $date;
12 public $body;
13 public $slug;
14
15
16
17 public function __construct($title, $excerpt, $date, $body, $slug)
18 {
19     $this->title = $title;
20     $this->excerpt = $excerpt;
21     $this->date = $date;
22     $this->body = $body;
23     $this->slug = $slug;
24 }
25
26 public static function all()
27 {
28     return cache()->rememberForever('posts.all', function(){
29         return collect(File::files(resource_path('posts')))
30             ->map(fn($file) => YamlFrontMatter::parseFile($file))
31             ->map(fn($document) => new Post(
32                 $document->title,
33                 $document->excerpt,
34                 $document->date,
35                 $document->body(),
36                 $document->slug
37             ))
38             ->sortByDesc('date');
39     });
40 }
41
42 public static function find($slug)
```

We can cache the function of post forever to decrease loading time and faster performance



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