

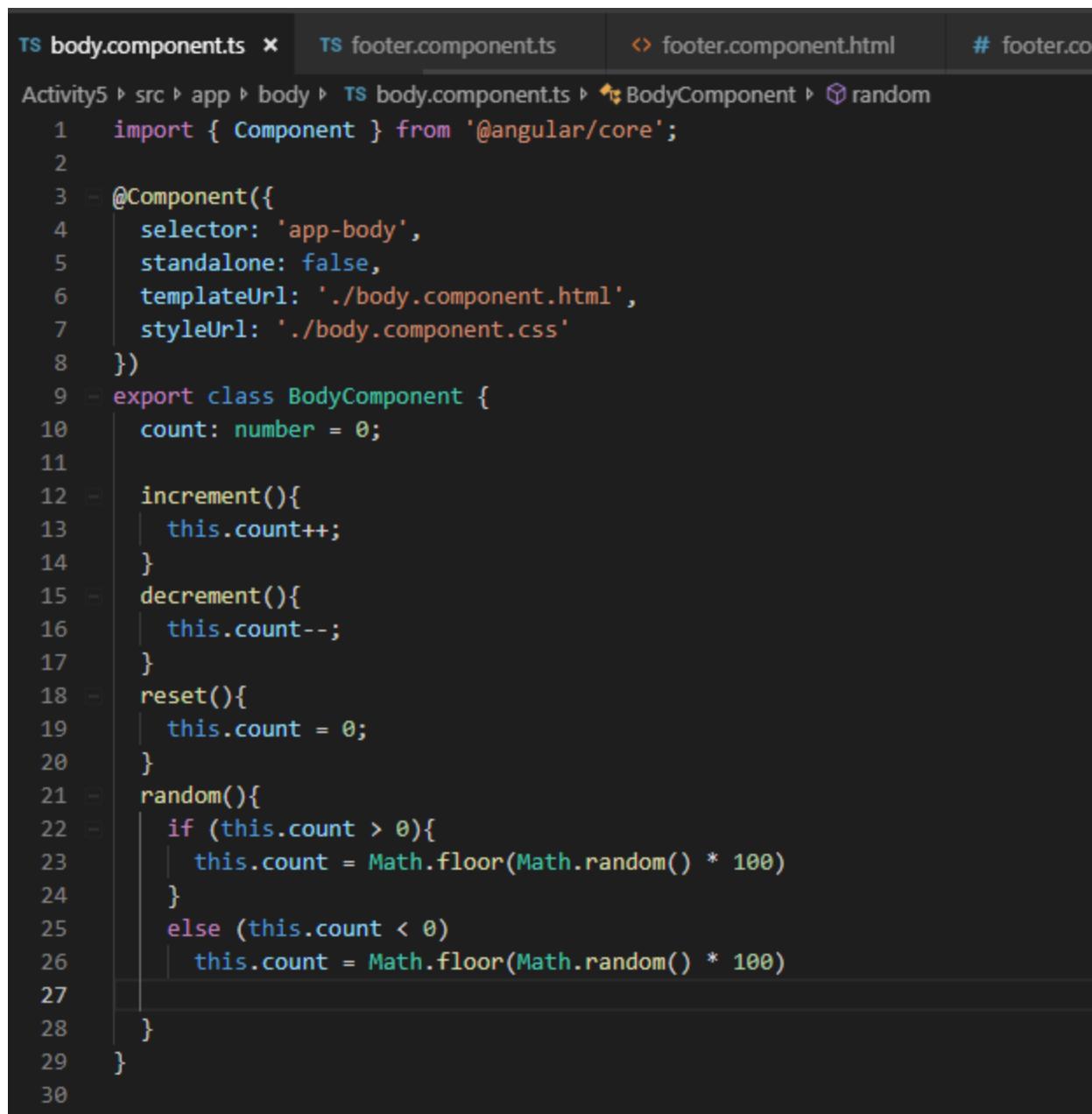


Activity5 › src › app › header › **header.component.ts** • **header.component.css** • **header.com**

```
1 import { Component } from '@angular/core';
2
3 @Component({
4   selector: 'app-header',
5   standalone: false,
6   templateUrl: './header.component.html',
7   styleUrls: ['./header.component.css'
8 })
9 export class HeaderComponent {
10   title = "Counter"
11 }
```

Activity5 › src › app › header › **header.component.html** • **header.component.css** • **header.com**

```
1 <h3 class = "header">{{title}}</h3>
2
```



The screenshot shows a code editor with a dark theme. The active tab is 'body.component.ts'. The code defines a component named 'BodyComponent' with a selector of 'app-body'. It includes methods for incrementing, decrementing, resetting, and randomizing the count, which is a number starting at 0. The code uses Angular's @Component annotation and Math.floor(Math.random() * 100) for randomization.

```
Activity5 › src › app › body › TS body.component.ts › BodyComponent › random
1 import { Component } from '@angular/core';
2
3 @Component({
4   selector: 'app-body',
5   standalone: false,
6   templateUrl: './body.component.html',
7   styleUrls: ['./body.component.css'
8 })
9 export class BodyComponent {
10   count: number = 0;
11
12   increment(){
13     this.count++;
14   }
15   decrement(){
16     this.count--;
17   }
18   reset(){
19     this.count = 0;
20   }
21   random(){
22     if (this.count > 0){
23       this.count = Math.floor(Math.random() * 100)
24     }
25     else (this.count < 0)
26       this.count = Math.floor(Math.random() * 100)
27
28   }
29 }
30 }
```

The screenshot shows a code editor interface with several tabs at the top. The active tab is 'body.component.html'. Other tabs include 'body.component.ts', 'footer.component.ts', 'footer.component.html', and '# footer.compo'. Below the tabs, there is a breadcrumb navigation bar showing the file path: Activity5 > src > app > body > body.component.html. The main content area displays the following HTML code:

```
Activity5 > src > app > body > body.component.html
1 <div class="counter-container">
2   <h2>Counter:
3     <span class="counter-value" [class.positive] = "count > 0" [class.negative] = "count < 0">
4       {{count}}
5     </span>
6   </h2>
7   <div class="button-group">
8     <button (click) = "increment()" class="btn btn-increment">+ (Increment)</button>
9     <button (click) = "reset()" class="btn btn-reset"> RESET </button>
10    <button (click) = "random()" class="btn btn-random"> RANDOM </button>
11    <button (click) = "decrement()" class="btn btn-decrement">= (Decrement)</button>
12  </div>
13</div>
14
```

```
# body.component.css ✘  ↗ app.component.html  ↗ body.component.html  ↗ ts body.co
Activity5 ▶ src ▶ app ▶ body ▶ # body.component.css ▶ ...
1  .counter-container {
2      text-align: center;
3      margin: 2rem;
4      padding: 1rem;
5      border: 1px solid #ddd;
6      border-radius: 8px;
7      max-width: 300px;
8      margin: 2rem auto;
9      font-family: Arial, sans-serif;
10 }
11
12 .counter-value {
13     font-size: 2rem;
14     margin: 1rem 0;
15     font-weight: bold;
16 }
17
18 .positive {
19     color: #2e7d32; /* Green for positive numbers */
20 }
21
22 .negative {
23     color: #c62828; /* Red for negative numbers */
24 }
25
26 .button-group {
27     display: flex;
28     justify-content: center;
29     gap: 1rem;
30     margin-top: 1rem;
31 }
32
33 .btn {
```

The screenshot shows a code editor with two tabs open: 'footer.component.ts' and 'footer.component.html'. The 'footer.component.ts' tab is active, displaying the following TypeScript code:

```
Activity5 ▶ src ▶ app ▶ footer ▶ TS footer.component.ts ▶ FooterComponent
1 import { Component } from '@angular/core';
2
3 @Component({
4   selector: 'app-footer',
5   standalone: false,
6   templateUrl: './footer.component.html',
7   styleUrls: ['./footer.component.css']
8 })
9 export class FooterComponent {
10 }
11
12
```

The screenshot shows a code editor with three tabs open: 'body.component.ts', 'footer.component.ts', and 'footer.component.html'. The 'footer.component.html' tab is active, displaying the following HTML code:

```
Activity5 ▶ src ▶ app ▶ footer ▶ footer.component.html ▶ ...
1 <p class = "footer">&copy; 2025 All Rights Reserved</p>
2
```

The screenshot shows a code editor with four tabs open: 'body.component.ts', 'footer.component.ts', 'footer.component.html', and 'footer.component.css'. The 'footer.component.css' tab is active, displaying the following CSS code:

```
Activity5 ▶ src ▶ app ▶ footer ▶ # footer.component.css ▶ .footer
1 .footer {
2   background-color: #111;
3   color: #f5f5f5;
4   text-align: center;
5   padding: 15px 0;
6   font-family: Arial, sans-serif;
7   font-size: 14px;
8   border-top: 2px solid #e63946;
9   position: fixed;
10  bottom: 0;
11  left: 0;
12  width: 100%;
13 }
14
```