

Counter:

COUNTER APPLICATION

Counter: 0

Reset

-

+

Random

COUNTER APPLICATION

Counter: -5

Reset

-

+

Random

COUNTER APPLICATION

Counter: 5

Reset

-

+

Random

BODY.HTML

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

BODY.TS

```
TS body.component.ts X
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      this.count = Math.floor(Math.random() * 201) - 100;
23    }
24  }
```

HEADER.HTML

```
<> header.component.html X
src > app > header > <> header.component.html > header > h1
1   <header>
2   |   <h1>{{title}}</h1>
3   </header>
4
```

HEADER.TS

```
TS header.component.ts X
src > app > header > TS header.component.ts > HeaderComponent > title
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 Application';
11  }
12
```

FOOTER.HTML

```
<> footer.component.html X
src > app > footer > <> footer.component.html > ...
1   <footer>
2   |   <p>{{footer}}</p>
3   </footer>
4
```

FOOTER.TS

```
TS footer.component.ts X
src > app > footer > TS footer.component.ts > ...
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    footer = '@ 2024 Counter Application';
11  }
```