

```
heroes.component.html x TS heroes.component.ts app.component.html TS app.component.ts TS app.module.ts
my-angular-app ▸ src ▸ app ▸ heroes ▸ heroes.component.html ▸ div ▸ div
1 <h2>My Heroes</h2>
2 <ul class="heroes">
3   <li *ngFor = "let hero of heroes">
4     <button class="button"
5       [class.selected] = "hero === selectedHero" (click)="onSelect(hero)">
6       <span class="badge">{{hero.id}}</span>
7       <span class="name">{{hero.name}}</span>
8     </button>
9   </li>
10 </ul>
11
12 <div *ngif = "selectedHero">
13   <h2>{{selectedHero.name | uppercase}} Details</h2>
14   <div id: {{selectedHero.id}}</div>
15   <div>
16     <label for="hero-name">Hero Name: </label>
17     <input type="text" id="hero-name" [(ngModel)] = "selectedHero.name" placeholder="name">
18   </div>
19 </div>
20
```

```
heroes.component.html  TS heroes.component.ts x  app.component.html  TS app.component.ts  TS app
my-angular-app ▸ src ▸ app ▸ heroes ▸ TS heroes.component.ts ▸ ...
1  import { Component } from '@angular/core';
2  import { Hero } from '../hero';
3  import { HEROES } from '../mock-heroes';
4  import { FormsModule } from '@angular/forms';
5
6  import {
7    /** ... */
8    NgFor, NgIf, UpperCasePipe
9    /** ... */ } from '@angular/common';
10
11  @Component({
12    selector: 'app-heroes',
13    standalone: true,
14    templateUrl: './heroes.component.html',
15    styleUrls: ['./heroes.component.css'],
16    imports: [
17      NgFor, NgIf, FormsModule, UpperCasePipe
18    ]
19  })
20  export class HeroesComponent {
21    heroes = HEROES;
22    selectedHero?: Hero;
23    onSelect(hero: Hero): void {
24      this.selectedHero = hero;
25    }
26  }
27
```

```
heroes.component.html  TS heroes.component.ts  app.component.html x  TS app
my-angular-app ▸ src ▸ app ▸ app.component.html ▸ ...
1  <h1>{{title}}</h1>
2  <div>{{myName}}</div>
3
4
```

```
heroes.component.html  TS heroes.component.ts  app.component.html  TS

my-angular-app > src > app > TS app.component.ts > AppComponent
1  import { Component } from '@angular/core';
2  import { HeroesComponent } from '../heroes/heroes.component';
3  import { CommonModule } from '@angular/common';
4
5  @Component({
6    selector: 'app-root',
7    templateUrl: './app.component.html',
8    standalone: true,
9    styleUrls: ['./app.component.css'],
10   import: []
11 })
12 export class AppComponent {
13   title = 'my-angular-app';
14   myName = 'Adrian Marc C. Bencila'
15 }
16
```

```
heroes.component.html  TS heroes.component.ts  app.component.html  TS app.component.ts  TS app.module.ts x

my-angular-app > src > app > TS app.module.ts > ...
1  import { NgModule } from '@angular/core';
2  import { BrowserModule } from '@angular/platform-browser';
3
4  import { FormsModule } from '@angular/forms';
5
6  import { AppRoutingModule } from './app-routing.module';
7  import { AppComponent } from './app.component';
8  import { HeroesComponent } from '../heroes/heroes.component';
9
10 @NgModule({
11   declarations: [
12
13   ],
14   imports: [
15     BrowserModule
16   ],
17   providers: [],
18   bootstrap: [AppComponent]
19 })
20 export class AppModule { }
21
```

```
heroes.component.html  TS heroes.component.ts
my-angular-app > src > app > TS app.component.ts > AppComponent
1  import { Component } from '@angular/core';
2  import { HeroesComponent } from '../heroes/heroes.component';
3  import { CommonModule } from '@angular/common';
4
5  @Component({
6    selector: 'app-root',
7    templateUrl: './app.component.html',
8    standalone: true,
9    styleUrls: ['./app.component.css'],
10   import: []
11 })
12 export class AppComponent {
13   title = 'my-angular-app';
14   myName = 'Adrian Marc C. Bencila'
15 }
```

```
TS heroes.component.ts  app.component.html  TS app.component.ts  TS app.module.ts  TS hero.ts
my-angular-app ▸ src ▸ app ▸ TS mock-heroes.ts ▸ HEROES
1  import { Hero } from './hero';
2
3  export const HEROES: Hero[] = [
4      {id: 12, name: 'Lux'},
5      {id: 13, name: 'Ahri'},
6      {id: 14, name: 'Spiderman'},
7      {id: 15, name: 'IronMan'},
8      {id: 16, name: 'AquaMan'},
9      {id: 17, name: 'Gusion'},
10     {id: 18, name: 'Kaisa'},
11     {id: 19, name: 'Hulk'},
12     {id: 20, name: 'Nana'},
13 ]
```

```
TS heroes.component.ts  app.component.html  TS app.component.ts  TS app.module.ts  TS hero.ts x
my-angular-app ▸ src ▸ app ▸ TS hero.ts ▸ Hero ▸ name
1  export interface Hero {
2      id: number;
3      name: String
4  }
5
```