



```
> app > ts fire-pokemon-service.ts > FirePokemonService > getFirePokemon
```

```
1 import { Injectable } from '@angular/core';
2
3 @Injectable({
4   providedIn: 'root'
5 })
6 export class FirePokemonService {
7   getFirePokemon(){
8     return [
9       { name: 'Cyndaquil', hp: 39, atk: 52, def: 43, spa: 60, spd: 50, spe: 65, type: 'Fire', img: 'cyndaquil.png', ability: 'Blaze' },
10      { name: 'Quilava', hp: 58, atk: 64, def: 58, spa: 80, spd: 65, spe: 80, type: 'Fire', img: 'quilava.png', ability: 'Blaze' },
11      { name: 'Typhlosion', hp: 78, atk: 84, def: 78, spa: 109, spd: 85, spe: 100, type: 'Fire', img: 'typhlosion.png', ability: 'Blaze' }
12    ];
13  }
14 }
15
```

```
> app > fire-pokemon > fire-pokemon.html > ...
```

```
1 <div class="pokemon-container">
2   <div class="pokemon-card">
3     <img [src]="firePokemon[index]?.img" alt="{{ firePokemon[index]?.name }}" class="pokemon-img">
4
5     <h2>{{ firePokemon[index]?.name }}</h2>
6     <p>Type: {{ firePokemon[index]?.type }}</p>
7     <p>HP: {{ firePokemon[index]?.hp }}</p>
8     <p>ATK: {{ firePokemon[index]?.atk }}</p>
9     <p>DEF: {{ firePokemon[index]?.def }}</p>
10    <p>SPA: {{ firePokemon[index]?.spa }}</p>
11    <p>SPD: {{ firePokemon[index]?.spd }}</p>
12    <p>SPE: {{ firePokemon[index]?.spe }}</p>
13    <p>Ability: {{ firePokemon[index]?.ability }}</p>
14  </div>
15 </div>
16 <div class="buttons">
17   <button (click)="revert()">Previous</button>
18   <button (click)="evolve()">Next</button>
19 </div>
20
```

```

2 app > ts grass-pokemon-service.ts > GrassPokemonService > getGrasspokemon
1 import { Injectable } from '@angular/core';
2
3 @Injectable({
4   providedIn: 'root'
5 })
6 export class GrassPokemonService {
7   getGrasspokemon(){
8     return[
9       { name: 'Chikorita', hp: 45, atk: 49, def: 65, spa: 49, spd: 65, spe: 45, type: 'Grass', img: 'chikorita.png',ability: 'Overgrow' },
10      { name: 'Bayleef', hp: 60, atk: 62, def: 80, spa: 63, spd: 80, spe: 60, type: 'Grass', img: 'bayleef.png',ability: 'Overgrow' },
11      { name: 'Meganium', hp: 80, atk: 82, def: 100, spa: 83, spd: 100, spe: 80, type: 'Grass', img: 'meganium.png',ability: 'Overgrow' }
12    ];
13  }
14 }
15

```

```

rc > app > grass-pokemon > ts grass-pokemon.ts > GrassPokemon > constructor
1 import { Component } from '@angular/core';
2 import { GrassPokemonService } from '../grass-pokemon-service';
3
4 @Component({
5   selector: 'app-grass-pokemon',
6   standalone: false,
7   templateUrl: './grass-pokemon.html',
8   styleUrls: ['./grass-pokemon.css']
9 })
10 export class GrassPokemon {
11   grassPokemon:(name:string,hp:number,atk:number,def:number,spa:number,spd:number,spe:number,type:string,img:string,ability: string )[]=[];
12   constructor(private water:GrassPokemonService){}
13   ngOnInit():void{
14     this.grassPokemon=this.water.getGrasspokemon();
15   }
16
17   index = 0;
18
19   evolve(){
20     if(this.index < this.water.getGrasspokemon().length-1)this.index++;
21   }
22
23   revert(){
24     if(this.index >0)this.index--;
25   }
26 }
27

```