

@Input() - parent to child

AppComponent (parent)

```
TS app.component.ts × ... <> app.component.html ×
12_input_output > 00_input > project > src > app > TS app.component.ts > ...
1 import { Component } from '@angular/core';
2
3 @Component({
4   selector: 'app-root',
5   templateUrl: './app.component.html',
6   styleUrls: ['./app.component.css']
7 })
8 export class AppComponent {
9   public age:number = 20;
10
11   public incAge():void{
12     this.age++;
13   }
14 }
15

1 <div>
2   <app-info [parentAge]="age"></app-info>
3   <p>age:{{age}}</p>
4   <button (click)="incAge()">increment age</button>
5 </div>
6
7
8
9
10
11
12
13
14
15
16
```

InfoComponent (child)

```
TS info.component.ts × ... <> info.component.html ×
12_input_output > 00_input > project > src > app > info > TS info.component.ts > ...
1 import { Component, Input } from '@angular/core';
2
3 @Component({
4   selector: 'app-info',
5   templateUrl: './info.component.html',
6   styleUrls: ['./info.component.css']
7 })
8 export class InfoComponent {
9
10   @Input() parentAge:number;
11 }
12
13

1 <div>
2   <p>parentAge:{{parentAge}}</p>
3 </div>
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
```