

1. Create new component (here display-employee)

2. Import Employee component to .ts

3. Parent component will use Input property to pass the employee object to which the template binds to (f.e. {{ employee.name }})

4. In list-employee.html leave loop and add employee for child component to makes it works

```
display-employee.component.html
1 <script src="display-employee.component.ts"></script>
2 <div class="panel panel-primary">
3   <div class="panel-heading">
4     <h3 class="panel-title">{{ employee.name }}</h3>
5   </div>
6   <div class="panel-body">
7     <div class="col-xs-10">
8       <div class="row vertical-align">
9         <div class="col-xs-2">
10           <img class="imageClass" [src]="employee.photoPath">
11         </div>
12         <div class="col-xs-8 ml-auto">
13           <div class="row">
14             <div class="col-xs-6">
15               Gender
16             </div>
17             <div class="col-xs-6">
18               : {{ employee.name }}
19             </div>
20           </div>
21         </div>
22       </div>
23     </div>
24   </div>
```

```
display-employee.component.ts
1 import { Employee } from './employee';
2
3 @Component({
4   selector: 'app-display-employee',
5   templateUrl: './display-employee.component.html',
6   styleUrls: ['./display-employee.component.css']
7 })
8 export class DisplayEmployeeComponent implements OnInit, OnChanges {
9   @Input() employee: Employee;
10
11   constructor() { }
12
13   ngOnInit() { }
14
15   ngOnChanges(changes: SimpleChanges) {
16     const previousEmployee = changes.employee.previousValue as Employee;
17     const currentEmployee = changes.employee.currentValue as Employee;
18     console.log('previous : ' + (previousEmployee ? previousEmployee.name : 'NULL'));
19     console.log('Current : ' + currentEmployee.name);
20   }
21 }
```

```
list-employees.component.html
1 <div *ngFor="let employee of employees">
2   <app-display-employee [employee]="employee"></app-display-employee>
3 </div>
```