

1. NgSwitch is an expression which returns department id.

2. ngSwitchCase is executed when ngSwitch shows number and displays value

3. NgSwitchDefault is executed when ngSwitch shows something else than options in ngSwitchCase

```
create-employee.component.ts
1 import { Component, OnInit } from '@angular/core';
2 import { NgForm } from '@angular/forms';
3 import { Department } from '../models/department.model';
4 import { Employee } from '../models/employee.model';
5 import { EmployeeService } from './employee.service';
6 import { Router } from '@angular/router';
7
8
9 @Component({
10   selector: 'app-create-employee',
11   templateUrl: './create-employee.component.html',
12   styleUrls: ['./create-employee.component.css']
13 })
14 export class CreateEmployeeComponent implements OnInit {
15   employee: Employee = {
16     id: null,
17     name: null,
18     gender: null,
19     contactPreference: null,
20     phoneNumber: null,
21     email: '',
22     dateOfBirth: null,
23     department: null,
24     isActive: null,
25     photoPath: null,
26     password: null,
27     confirmPassword: null,
28   };
29   departments: Department[] = [
30     { id: 1, name: 'Help Desk' },
31     { id: 2, name: 'HR' },
32     { id: 3, name: 'IT' },
33     { id: 4, name: 'PayRoll' }
34   ];
35   previewPhoto = false;
36   constructor(private newEmployeeService: EmployeeService,
37     private newRouter: Router) {}
38
39   ngOnInit() {
40   }
41   togglePhotoPrev() {
42     this.previewPhoto = !this.previewPhoto;
43   }
44   saveEmployee(): void {
45     this.newEmployeeService.save(this.employee);
46     this.newRouter.navigate(['list']);
47   }
48 }
```

```
44 <div class="col-xs-6" [ngSwitch]="employee.department">
45   <span [ngSwitchCase]="1">Help Desk</span>
46   <span [ngSwitchCase]="2">HR</span>
47   <span [ngSwitchCase]="3">IT</span>
48   <span [ngSwitchCase]="4">PayRoll</span>
49   <span [ngSwitchDefault]>N/A</span>
50 </div>
```

