

1. employeeForm is **template reference variable**.  
It holds ngForm which holds all form control that we create in ngModel

2. ngSubmit submits the form when we hit enter or click submit button. Then saveEmployee method is called and we are passing it the employeeForm.

3. Import FormModule to app.module.ts

4. Form-group and form-control is bootstrap

5. "For" attribute is linking label with input window

6. NgModel directive is creating two-way-databinding to correspond with component property.

7. At the end we put all data from form to console

```
create-employee.component.html
1 <form #employeeForm="ngForm" (ngSubmit)="saveEmployee(employeeForm)">
2   <div class="panel-heading">
3     <h3 class="panel-title">Create Employee</h3>
4   </div>
5
6   <div class="panel-body">
7     <div class="form-group">
8       <label for="fullName">Full name</label>
9       <input id="fullName" name="fullName" [(ngModel)]="fullName" type="text" class="form-control">
10    </div>
11  </div>
12</form>
```

```
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
5
6 @Component({
7   selector: 'app-create-employee',
8   templateUrl: './create-employee.component.html',
9   styleUrls: ['./create-employee.component.css']
10 })
11 export class CreateEmployeeComponent implements OnInit {
12   departments: Department[] = [
13     { id: 1, name: 'Help Desk' },
14     { id: 2, name: 'HR' },
15     { id: 3, name: 'IT' },
16     { id: 4, name: 'PayRoll' }
17   ];
18   fullName: string;
19   email: string;
20   phoneNumber: number;
21   department: string;
22   gender: string;
23   contactPreference: string;
24   isActive: string;
25   constructor() { }
26
27   ngOnInit() {
28   }
29
30   saveEmployee(empForm: NgForm): void {
31     console.log(empForm.value);
32   }
33 }
```