

## Lab Assignment : Angular Template driven form

Create template driven form to accept customer information:

Two Important Directives for form building:

---

- NgForm • ngModel

ngForm: It plays a great role in form building, this angular directive concrete values of all HTML elements of form.

We can say that by using this directive we are capable to create form object.

NgModel: This directive has used no binding, one-way and two-way data binding.

It is responsible to hold values of HTML elements.

It is also used to validate HTML elements values.

---

```
import { Component } from '@angular/core';

@Component({
  selector: 'app-root',
  template: `
    <h2>Simple Form</h2>
    <form #f="ngForm" (ngSubmit)="addCustomer(f.value)">
    <input type='text' name='name' ngModel required />
    <input type='text' name='address' ngModel required />
    <input type='text' name='phone' ngModel required />
    <input type='text' name='email' ngModel required />

    <input type='submit' [disabled]="f.invalid" value='click here' />
    <span> {{ fname }}</span>
    <span> {{ lname }}</span>
    </form>
  `,
  styleUrls: ['./app.component.css']
})
export class AppComponent {
  fname="";
  lname="";
  addEmployee(form: any): void{
    console.log(form);
    this.fname = form.fname;
    this.lname = form.lname;
  }
}
```