export class Customer {

    constructor(

        public firstName: string,

        public lastName: string,

        public email: string,

        public password: string

      ) {  }

}

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

import { Customer } from './customer'

@Component({

  selector: 'app-root',

  templateUrl: './app.component.html',

  styleUrls: ['./app.component.css']

})

export class AppComponent {

  constructor() {}

   model =  new Customer("ram","reddy","ram@gmail.com","123456");

   submitted = false;

  onSubmit() { this.submitted = true; }

  // TODO: Remove this when we're done

  //outputmessage= JSON.stringify(this.model);

  get customerdata() { return JSON.stringify(this.model); }

}

{{ customerdata }}

                <h3>Angular 6 Template-Driven Form Validation</h3>

              <form name="form" #userForm="ngForm">

                {{ userForm.value | json }}

                        <div class="form-group">

                            <label >First Name</label>

                            <input type="text"  name="firstName" class="form-control" [(ngModel)]="model.firstName"/>

                        </div>

                        <div class="form-group">

                            <label for="lastName">Last Name</label>

                            <input type="text"  name="lastName" class="form-control" [(ngModel)]="model.lastName"/>

                        </div>

                        <div class="form-group">

                            <label for="email">Email</label>

                            <input type="email" name="email"  class="form-control" [(ngModel)]="model.email"/>

                        </div>

                        <div class="form-group">

                            <label for="password">Password</label>

                            <input type="password" name="password" class="form-control"  [(ngModel)]="model.password"/>

                        </div>

                        <div class="form-group">

                            <button class="btn btn-primary">Register</button>

                        </div>

                    </form>

Form with validation:

<div class="jumbotron">

  <div class="container">

      <div class="row">

          <div class="col-md-6 offset-md-3">

              <h3>Angular 6 Template-Driven Form Validation</h3>

              <form name="form" (ngSubmit)="f.form.valid && onSubmit()" #f="ngForm" novalidate>

                  <div class="form-group">

                      <label for="firstName">First Name</label>

                      <input type="text" class="form-control" name="firstName" [(ngModel)]="model.firstName" #firstName="ngModel" [ngClass]="{ 'is-invalid': f.submitted && firstName.invalid }" required />

                      <div \*ngIf="f.submitted && firstName.invalid" class="invalid-feedback">

                          <div \*ngIf="firstName.errors.required">First Name is required</div>

                      </div>

                  </div>

                  <div class="form-group">

                      <label for="lastName">Last Name</label>

                      <input type="text" class="form-control" name="lastName" [(ngModel)]="model.lastName" #lastName="ngModel" [ngClass]="{ 'is-invalid': f.submitted && lastName.invalid }" required />

                      <div \*ngIf="f.submitted && lastName.invalid" class="invalid-feedback">

                          <div \*ngIf="lastName.errors.required">Last Name is required</div>

                      </div>

                  </div>

                  <div class="form-group">

                      <label for="email">Email</label>

                      <input type="text" class="form-control" name="email" [(ngModel)]="model.email" #email="ngModel" [ngClass]="{ 'is-invalid': f.submitted && email.invalid }" required email />

                      <div \*ngIf="f.submitted && email.invalid" class="invalid-feedback">

                          <div \*ngIf="email.errors.required">Email is required</div>

                          <div \*ngIf="email.errors.email">Email must be a valid email address</div>

                      </div>

                  </div>

                  <div class="form-group">

                      <label for="password">Password</label>

                      <input type="password" class="form-control" name="password" [(ngModel)]="model.password" #password="ngModel" [ngClass]="{ 'is-invalid': f.submitted && password.invalid }" required minlength="6" />

                      <div \*ngIf="f.submitted && password.invalid" class="invalid-feedback">

                          <div \*ngIf="password.errors.required">Password is required</div>

                          <div \*ngIf="password.errors.minlength">Password must be at least 6 characters</div>

                      </div>

                  </div>

                  <div class="form-group">

                      <button class="btn btn-primary">Register</button>

                  </div>

              </form>

          </div>

      </div>

  </div>

</div>

<div>

    {{ customerdata }}

</div>