<h1>{{title}}</h1>  
  
<div class="container">  
 <div class="row">  
 <div class="col-sm-8">  
  
 <form (ngSubmit)="submitStudent(form)" #form = "ngForm">  
 <div class="row">  
 <div class="col">  
 <input type="number" class="form-control"  
 placeholder="Enter Number"  
 required  
 ngModel  
 name="id"  
 #id ="ngModel"  
 [(ngModel)]="students.id">  
 <div class="alert alert-danger" *\*ngIf*="!id.valid && id.touched">Id is a required!</div>  
<!-- <span \*ngIf="!id.valid && id.touched">Enter a valid number</span>-->  
 </div>  
 </div>  
 <br>  
  
 <div class="row">  
 <div class="col">  
 <input type="text" class="form-control"  
 placeholder="First name"  
 required  
 ngModel  
 name="firstname"  
 #firstname = "ngModel"  
 minlength="3"  
 maxlength="10"  
 [(ngModel)]="students.firstname">  
  
 <div *\*ngIf*="firstname.invalid && (firstname.dirty || firstname.touched)" class="alert alert-danger">  
  
 <div *\*ngIf*="firstname.errors?.['required']">  
 First Name is required.  
 </div>  
  
 <div *\*ngIf*="firstname.errors?.['minlength']">  
 First Name must be at least 3 characters long.  
 </div>  
 </div>  
 </div>  
  
 <div class="col">  
 <input type="text" class="form-control"  
 placeholder="Last name"  
 required  
 ngModel name="lastname"  
 #lastname = "ngModel"  
 minlength="3"  
 maxlength="10"  
 [(ngModel)]="students.lastname">  
  
 <div *\*ngIf*="lastname.invalid && (lastname.dirty || lastname.touched)"  
 class="alert alert-danger">  
  
 <div *\*ngIf*="lastname.errors?.['required']">  
 Last Name is required.  
 </div>  
  
 <div *\*ngIf*="lastname.errors?.['minlength']">  
 Last Name must be at least 3 characters long.  
 </div>  
 </div>  
  
 </div>  
 </div>  
  
 <br>  
  
 <div class="row">  
 <div class="col">  
 <input type="number" class="form-control"  
 placeholder="Enter Age"  
 ngModel  
 required  
 name="age"  
 minlength="3"  
 maxlength="10"  
 #age = "ngModel"  
 [(ngModel)]="students.age">  
  
 <div class="alert alert-danger"  
 *\*ngIf*="!age.valid && age.touched">Age is a required!  
 </div>  
 </div>  
 </div>  
  
 <br>  
 <button type="submit" class="btn btn-primary">Submit</button>  
  
 </form>  
  
 </div>  
 </div>  
</div>  
<hr>  
<div class="container">  
 <div class="row">  
 <div class="col-sm-8">  
 <table class="table">  
 <thead class="thead-dark">  
 <tr>  
 <th scope="col">ID</th>  
 <th scope="col">FIRST NAME</th>  
 <th scope="col">LAST NAME</th>  
 <th scope="col">AGE</th>  
 </tr>  
 </thead>  
 <tbody>  
 <tr *\*ngFor*="let stud of allStudents">  
 <th scope="row">{{stud.id}}</th>  
 <td>{{stud.firstname}}</td>  
 <td>{{stud.lastname}}</td>  
 <td>{{stud.age}}</td>  
 </tr>  
 </tbody>  
 </table>  
 </div>  
 </div>  
</div>  
<input type="text" id="name"  
 class="form-control"  
 name="name"  
 ngModel  
 required  
 [(ngModel)]="students.lastname"  
 #lastname="ngModel">

import { Component } from '@angular/core';  
import {Students} from "./domains/Students";  
import {NgForm} from "@angular/forms";  
  
@Component({  
 selector: 'app-root',  
 templateUrl: './app.component.html',  
 styleUrls: ['./app.component.css']  
})  
export class AppComponent {  
 title = 'List of names of UBUNTU Postgraduate 2022 Students';  
 students : Students = new Students()  
 allStudents : Students [] = [  
 {id: 1, firstname: 'Amadu', lastname : 'Bah', age: 27},  
 {id: 2, firstname: 'Wurie', lastname : 'Barrie', age: 29},  
 {id: 3, firstname: 'Magdalene', lastname : 'Kamara', age: 22},  
 {id: 4, firstname: 'Michael', lastname : 'Humbo', age: 27},  
 {id: 5, firstname: 'Yusifu', lastname : 'Barrie', age: 28},  
 ]  
  
 submitStudent(form : NgForm){  
 this.allStudents.push(this.students)  
 }  
}