**Lesson17 Angular Reusable Custom Validator**

**Notes:-**

**1-The built-in validators in angular like the following, are reusable. This means we can use them with any form control on any angular form.**

**A-required**

**B-min**

**C-max**

**D-minlength**

**E-maxlength**

**F-pattern**

**2-To be able to use built in validators we import the below package**

import { Validators } from '@angular/forms'; //

**To be able to using the built in validators**

fullName: ['', [Validators.required, Validators.minLength(2)]]

**All the built-in validator functions are marked as static functions in the Validators class. This allows us to use the validator functions, without the need to create an instance of the Validators class.**

**Steps:-**

**1-In the Angular Project 🡪 app 🡪 create folder called Validators**

**2-Inside this folder 🡪 create class called**

import { AbstractControl } from "@angular/forms";

export {emailDomain}

function emailDomain(domainName:string){

return (control: AbstractControl): { [key:string]: any } | null => {

const email :string = control.value;

const domain = email.substring(email.lastIndexOf("@")+1);

if(email === '' || domain.toLowerCase() === domainName){

return null;}

else{

debugger;

return {'emailDomain':true};}}}

**3-In any component we import the custom validators in**

import {emailDomain} from '../../Validators/email-validators';