**Lesson08 Angular form builder example**

**Notes:-**

**1-The Form Builder Service have three methods**

**A-control() - Construct a new FormControl instance**

**B-group() - Construct a new FormGroup instance**

**C-array() - Construct a new FormArray instance**

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

//Import Form Builder classes

import { FormGroup, FormControl,FormBuilder } from '@angular/forms';

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

@Component({

selector: 'app-employee-react-comp',

templateUrl: './employee-react-comp.component.html',

styleUrls: ['./employee-react-comp.component.css']

})

export class EmployeeReactCompComponent implements OnInit {

empForm:FormGroup;

//we apply Dependency Injection like the below code

constructor(private fb:FormBuilder) { }

//we Initialize the Form Builder

ngOnInit() {

//we apply initialize the Form Builder with groups

this.empForm = this.fb.group({

FullName : [''],

Email : [''],

skills : this.fb.group({

skillName: [''],

experienceInYears:[''],

proficiency:['beginner']})})}

onSubmit(): void {console.log(this.empForm.value);}

onLoadDataClick(): void {

debugger;

this.empForm.setValue({

FullName: 'Pragim Technologies',

Email: 'pragim@pragimtech.com',

skills: {

skillName: 'C#',

experienceInYears: 5,

//we apply default value of the form control

proficiency: 'beginner'}});}