**ANGULAR 2**

**SESSION 3**

**1. Import Forms Module**

**2. Import NgModule**

import { BrowserModule } from '@angular/platform-browser';

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

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

import { AppComponent } from './app.component';

import { MyfirstcompComponent } from './myfirstcomp/myfirstcomp.component';

@NgModule({

declarations: [

AppComponent,

MyfirstcompComponent

],

imports: [

BrowserModule,FormsModule

],

providers: [],

bootstrap: [AppComponent]

})

export class AppModule { }

|  |  |
| --- | --- |
| **App.component.ts** | **App.component.html** |
| export class MyfirstcompComponent implements OnInit {  // Event Handling  x=0;  increaseMe()  {  this.x=this.x+1;  }  decreaseMe()  {  this.x=this.x-1;  }  name:string='';  enterName(x:string)  {  this.name=x;  }  mouseLeave()  {  this.name='';  }  image:any="";  callImage()  {  this.image="assets/images/php.png";  }  m:string;n:string;p:string;  callValues(x:string,y:string,z:string)  {  this.m=x;  this.n=y;  this.p=z;  }  image1={name:"angular",url:"assets/images/angular.png"}  image2={name:"php",url:"assets/images/php.png"}  file:any=this.image1;  ngOnInit()  {  }  } | <style>  img{width:100px;height:100px;}  </style>  <h3> Increase or decrese</h3>  <button (click)="increaseMe()">+</button>  <button (click)="decreaseMe()">-</button>  <p>{{x}}</p>  Type here:<input [(ngModel)]="title">  <p>Your are typing:{{title}}</p>  <p \*ngIf="title=='guhan'">{{title}}</p>  <p [style.color]="title=='guhan'?'red':'green'">  {{title}}</p>  Name: <input (keypress)="enterName('You are entering your name')" (mouseout)="mouseLeave()">  <p>{{name}}</p>  <button (click)='callImage()'>click</button>  <img style="width:100px;height:100px;" [src]="image" alt="click button" >  <h2>Get values from input</h2>  Name:<input #name (keyup)=0>  User:<input #user (keyup)=0>  Mobile:<input #mob (keyup)=0>  <button (click)="callValues(name.value,user.value,mob.value)">click</button>  <p [textContent]="m"></p>  <p [textContent]="n"></p>  <p [textContent]="p"></p>  <h2>Call the Images</h2>  <button (click)="file=image1">Angular</button>  <button (click)="file=image2">PHP</button>  <img [src]="file.url"> |