**27-04-2022**

**One way data binding**

1. **String interpolation {{}}**
2. **Property binding []**
3. **Event binding ()**

**Template reference.**

**Two data binding : using event binding with string interpolation or property binding**

**Two way data binding : using ngModel attribute**

**Two way data binding : if we do any change on view it will automatically sync on component side as well as vice-versa.**

**[()]**

**Component contains any variable.**

**age:number =21;**

**if we want to access this variable on template side**

**<input type=”text” name=”age” [(ngModel)]=”age”/>**

**ngModel is a pre-defined attribute part of FormsModule. So we have to import FormsModule in app.module.ts file in import section.**

**ng g c two-way-binding**

**Types of directives**

**Using directives in angular we are adding extra behaviour or functionality for the DOM elements.**

**3 types of directives**

1. **Component directive : component is type of directive which help to create the user-defined tags with the of @Component decorator with selector attribute.**

**@Component({**

**selector :”my-tag”,**

**templateUrl=”./mypage.html”**

**})**

**export class MyComponent {**

**set of variables and functions.**

**}**

1. **Structure directive : using this type of directive we can add or remove dom elements or html code.**

**Using structure directive we can use if and looping in html page.**

**All structure directive start with \***

**\*ngIf**

**\*ngFor**

**\*ngSwitch**

1. **Attribute directive : using attribute directive we can use styling**

**ngStyle**

**ngClass**

**pre- defined attribute directive.**

**ng new types-of-directive**

**routing 🡪 no**

**styling 🡪 css**

**ng g c structure-directive**