

Day-5

EventBinding4=>

Component.html=>

```
<p>eventbinding3 works!</p>

<!-- change -->

<!-- <input #inputname (change)="onChange(inputname)" type="text"
placeholder="Enter the name "> -->

<!-- Key Board Event -->

<input (keyup)="onKeyUp()" maxLength="10" type="text" placeholder="Key Up
Event" > <br><br>

<input #inputname (keydown)="onKeyDown(inputname)" maxLength="10" type="text"
placeholder="Key Down Event"><br><br>

<input (keyup.enter)="onKeyFiltering()" type="text" placeholder="Key
Filtering"> <br><br>

<input (keydown.enter)="onKeyFiltering1()" type="text" placeholder="Key
Filtering"> <br><br>

<!-- event Binding without event handler -->
<button (click)="result=8+8">Addition</button>
<h2>{{result}}</h2>

<!-- Two way Binding
ngModel =>
  - It is used for two way binding
  - it is attribute directive
  - if i want use this directive then u hv import one module whose name
is FormsModule in app.module.ts file
  - [()] => banana in the box
  - [(ngModel)]="PropertyName"
  - u can apply any html tag
-->

<input [(ngModel)]="name" type="text" placeholder="Enter the name"> {{name}}
```

Component.ts=>

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

@Component({
```

```

    selector: 'app-eventbinding3',
    templateUrl: './eventbinding3.component.html',
    styleUrls: ['./eventbinding3.component.css']
  })
}
export class Eventbinding3Component implements OnInit {

  result:number=0;
  name:string="";
  constructor() { }

  ngOnInit(): void {
  }

  onChange(myname:any){
    console.log("Change Event Occur...")

    myname.style.background='green';
    myname.style.color='white';
  }

  onKeyUp(){
    console.log("Key Up Event Occur" )
  }

  onKeyDown(myname:any){
    if(myname.value.length == 10){
      console.log("Key Down Event Occur..!!" )
    }else{
      console.log("Key Down Failed")
    }
  }

  onKeyFiltering(){
    console.log("Key Filtering Event Occur KeyUp")
  }

  onKeyFiltering1(){
    console.log("Key Filtering Event Occur KeyDown")
  }
}

```