Day 3=>

App.component.htmlfile=>

```html
<!-- <h2>My First Angular Application</h2>
<app-employee></app-employee>
<app-student></app-student>

<app-stringinterpolation></app-stringinterpolation> -->

<!-- <app-propertybinding></app-propertybinding> -->
<!-- <app-stylebinding></app-stylebinding> -->
<!-- <app-classbinding></app-classbinding> -->
<app-eventbinding></app-eventbinding>
```

.tsfile=>

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

@Component({
  selector: 'app-stylebinding',
  templateUrl: './stylebinding.component.html',
  styleUrls: ['./stylebinding.component.css']
})
export class StylebindingComponent implements OnInit {

  mycolor:string='red';
  mycolor1:string='#0A95FF';
  rating:number=5;

  jsonObj={
    color:'red',
    fontFamily:'Trebuchet MS',
    'font-size':'32px',
    extTransform:'uppercase'
  }

  constructor() { }

  ngOnInit(): void {
  }

}
```

.htmlfile=>

```html
<p>stylebinding works!</p>

<h2 style="color:red">Static Style Binding</h2>
```

```html
<!-- syntax => [style.csspropertyname]="propertyname" -->

<h2 [style.color]="mycolor">
    Apply Style Binding Using Angular
</h2>

<h2 [style.color]="mycolor1">
    Apply Style Binding Using Angular
</h2>

<h2 [style.color]="rating<4?'red':'green'">
    Apply Style Binding
        using Condition
</h2>

<!-- ngStyle =>
    -It is attribute directive
    - u can apply multiple css property
    - u have to bind a json object
    - u can apply any html tag
-->

<div  [ngStyle]="jsonObj">
    Apply ngStyle Binding
</div>
```

.cssfile=> In Order to find css methods just write any tag ex => h2{

Here we can access all methods….

}

ClassBinding=>

.tsfile=>

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

@Component({
  selector: 'app-classbinding',
  templateUrl: './classbinding.component.html',
  styleUrls: ['./classbinding.component.css']
})
export class ClassbindingComponent implements OnInit {

  myclass:string='success';
  rating:number=5;
  isError:boolean=false;
  isSpecial:boolean=true;

  jsonObj={
    'success':!this.isError,
```

```
      'danger':this.isError,
      'special':this.isSpecial
    }

    constructor() { }

    ngOnInit(): void {
    }

}
```

.htmlfile=>

```html
<p>classbinding works!</p>
<!-- syntax => [class]="propertyName" -->

<h2 class="myclass">
Apply Class Binding
</h2>

<h2
[class.danger]="rating<4"
[class.warning]="rating>4"
[class.success]="rating==4">
Apply Class Binding On Condition
</h2>

<div [ngClass]="jsonObj">
    Apply ngClass directive of Angular
</div>
```

.cssfile=>

```css
.success{
    color: green;
}

.danger{
    color: red;
}

.warning{
    color:orange;
}

.special{
    font-family: Arial, Helvetica, sans-serif;
    font-size: 32px;
    font-style:oblique;
    border: 2px solid darkorchid;
```

```
    /* shorthand property */
}
```

Event Binding=>

.tsfile=>

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

@Component({
  selector: 'app-eventbinding',
  templateUrl: './eventbinding.component.html',
  styleUrls: ['./eventbinding.component.css']
})
export class EventbindingComponent implements OnInit {

  count:number=0;
  constructor() { }

  ngOnInit(): void {
  }

  onClick(){
    if(this.count==0){
      console.log("Click Event Occur...");
      this.count++;
      // For one time Click Only
    }else{
      console.log("Click Event Failed");
    }
  }
}
```

.htmlfile=>

```html
<p>eventbinding works!</p>

<!-- syntax=> (eventname)="Event Handler" -->

<button (click)="onClick()">Click</button>
```