**2 way data binding**

**Example:**

<h2>Welcome {{name}}</h2>

<h2>{{2+2}}</h2>

<h2>{{"Welcome: "+name}}</h2>

<h2>{{name.length}}</h2>

<h2>{{name.toUpperCase()}}</h2>

<h2>{{greetUser()}}</h2>

<h2>{{a = 2+2}}</h2> // Invalid

<h2>{{window.location.href}}</h2> // Invalid

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public name = "Balraj";

greetUser(){

return "Hello World";

}

Example:

<ul>

<li \*ngFor="let name of names">

{{name}}

</li>

</ul>

<br>

{{employee.name}}

<br>

<ul>

<li \*ngFor="let employee of employeeArr">

<span id="spn1">{{employee.name}} </span> -- <span>{{employee.dept.deptname}} </span>

</li>

</ul>

<h1 \*ngIf="n1>=10">Ankyah</h1>

<span \*ngIf="flag; else falseblock"><h1 style="background-color: saddlebrown;color:teal"> Ankyah.</h1></span>

<ng-template #falseblock>

<h3 style="background-color: yellow;color:red">Hello world</h3>

</ng-template>

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

@Component({

selector: 'app-root',

templateUrl: './app.component.html',

styleUrls: ['./app.component.css']

})

export class AppComponent {

names=["Steve","John","Smith","Robin"];

employee={"id":100,"name":"john","salary":76767};

flag=false;

n1=10;

employeeArr=[

{

"id":100,

"name":"john",

"salary":76767,

"dept":

{

"deptid":10,

"deptname":"CS"

}

},

{

"id":200,

"name":"Smith",

"salary":76767,

"dept":

{

"deptid":20,

"deptname":"EC"

}

},

]

constructor(){

// for (let index = 0; index < this.names.length; index++) {

// console.log(this.names[index]);

// }

this.names.forEach(element => {

console.log(element);

});

}

}