**Lesson09 Angular attribute binding**

**Notes:-**

**1-In our previous videos we discussed Interpolation and Property binding that deal with binding Component class properties to HTML element properties and not attributes.**

**2-However, in some situations we want to be able to bind to HTML element attributes. For example, colspan and aria attributes does not have corresponding DOM properties. So in this case we want to be able to bind to HTML element attributes.**

**3-To make this happen, Angular provides attribute binding.**

**4-With attribute binding we can set the value of an attribute directly.**

**5-Angular team recommends to use Property binding when possible and use attribute binding only when there is no corresponding element property to bind.**

**This error is because we do not have a corresponding property in the DOM for colspan attribute.**

**🡺 we use the Attribute Binding to resolve this**

//we see that the property Colspan is not suitable as binding property or

//Interpolate, so we use the Attribute binding

<table><tr>

<th attr.colspan="{{colspancol}}">

Employee Details

</th></tr>

<tr>

<td>First Name</td>

<td>{{firstName}}</td>

</tr><tr>

<td>Last Name</td>

<td>{{lastName}}</td>

</tr><tr>

<td>Full Name</td>

<td>{{getFirstName()}}</td>

</tr><tr>

<td>Gender</td>

<td>{{gender}}</td>

</tr><tr>

<td>Age</td>

<td>{{age}}</td>

</tr></table>