**Class 9**

**Id and Classes in Html**

This is 9th video of Sigma Web Development Course.

**ID**

Unique identifier.

It is an attribute. Unique identifier is assigned to only one html element within the page. It often use for unique styling and java script manuplation.

**Classes**

Classes can let us to give same name to multiple HTML elements. That’s why we can change the look and behavior or all at once.. classes are not unique and can be assigned to multiple elements. They are generally used to applying same styling and behavior to group of elements.

Example

Amin (211028) Class A

Wahab (211104) Class B

Araiz (211045) Class A – Class A1

Ziar(211542) Class B

Here we se each of them have their own id . but it can share classes.

Same as div ( id first) ( class color)

Span ( id second ) (class color )

    <div id="firstdiv" class="red" >this is div section</div>

    <div id="seconddiv" >this is div section 2</div>

    <span id="first span" class="red yellow green " >this is span section</span>

Note : we have to assign the unique id to every element. But we can assign the same classes to 2 elements. A element also contains multiple classes. We separate them with space.

* We use . to access the class in CSS
* We use # to target the id in Css

**MOST IMPORTANT**

Id Is also used in linking.

Example. If we copy the id of the page element. And search it in new tab. Then it for direct into to same page same element. We do not need to to scroll down to that page.

The End