

Day7

Tuesday, May 9, 2023 11:34 AM

Jquery = Third party library based on Javascript . <https://jquery.com/>

Library = ready made API / ready made functions to do certain tasks

`<script src="" > </script>` //WE are using external JS

\$(selector).action()

From https://www.w3schools.com/jquery/jquery_syntax.asp

\$ = indicates JQUERY

Selector = to identify HTML element

Action = function that should work

`$(document).ready(f1) }` we pass a function f1 to the **API ready**

When the entire document is rendered the f1 function will be called by JQUERY

JQUERY API

1	ready	Registers a function that will get called after the document is fully loaded
2	click	Registers a function that will get called whenever the selector is clicked
3	change	Registers a function that will get called whenever the selector is changed
4	text("hi")	puts the given string in the tag body (innerText) of the selector
5	text()	get the tagbody of the selector
6	val()	gets the value of the selector
7	val("hi")	puts the value in the selector
8	html(str)	put the str in the tag body of the selector (innerHTML)
9	animate(obj,duration,callbackfunction)	Changes the properties of the selected element to those given in obj

Custom attributes using JQUERY -----

We specify attributes in the opening tag!

`<input id="" name="" type="" readonly style="" value= />`

Id - name-type etc are **html attributes**

Custom attributes = we can give **our own attributes**

`<body>`

`<tag data-customattribname=value > </tag>`

`</body>`

Then in JQUERY ---

Let va= `$("#tag").data("customattribname")` =====>To get the value of custom attribute

`$("tag").data("customattribname",newvalue) =====>to change the custom attribute value`

Other API

1	slideDown	
2	slideUp	
3	fadeIn	
4	fadeOut	