**Note:**

**1) Don’t memorize Query, just before interview go through it.**

**2) Nobody can teach whole Jquery, You just know what type of possiblity exists and when in project development use those features.**

**3) Yaad mat krna ye sab just revise it**

**Jquery: L-85**

All the examples inside -

`/jquery/examples/\*here`

**Jquery Selectors:**

Aakash this is very vast topic and sir teaches according to their experience what he applies on project development.

**In eg4.html:**

Follwing lines means

1) $("#someSection > div").addClass("cool");

**Uss elemnt ko jiski id someSection hai usme div pr css apply kro.**

2)$("#someSection div:not('.cool')").addClass("hot");

**Uss element ko jiski id someSection hai usme, jis div pr cool class apply na ho us pr class apply kro.**

3)$("#someSection div.cool").addClass("superCool");

**Uss element ko jiski id someSection hai usme, jis div pr cool class apply hai uss pr class apply kro.**

4) $("#someSection div.hot").addClass("superSmallCool");

**Uss element ko jiski id someSection hai usme, jis div pr hot class apply hai uss pr class apply kro.**

5) $("input[tmtm]").css("color","blue");

**it means vo input tag jisme tmtm attribute us pr css apply kro.**

6)$("input[tmtm=ok]").css("font-size","24pt");

**it means vo input tag jisme attribute tmtm hai and uski value ok hai us pr css apply kro.**

7) $("input[tmtm=good]").css("font-size","40pt");

**it means vo input tag jisme attribe tmtm hai and uski value good hai uss pr css apply kro.**

8) $("input[tmtm^=good]").css("font-size","25pt");

**it means vo input tag jisme attribute tmtm ho and in its value start from good uss element pr css apply kro**

9) $("input[tmtm$=dog]").css("font-size","5pt");

**it means vo input tag jisme attribute tmtm ho and in its value end with dog uss element pr css apply kro.**

10) $("li:eq(1)").css("color","orange");

**it means in li tag in dom, apply css on 1st li and its a 0 based indexing .**

11) $("li:even").css("color","orange");

**it means in li tag in dom, apply css on every even no. li.**

12) $("li:odd").css("color","orange");

**it means in li tag in dom, apply css on every odd no. li.**

13) $("li:nth-child(3)").css("color","orange");

**it means in li tag in dom, apply css on 3rd li where nth-child is 1 based indexing.**

**In eg5.html:**

Follwing lines means

1) $("table").addClass("tbl");

**it means apply class on table element in dom.**

2) $("table th").addClass("tbl");

**it means apply class on th inside table in dom.**

3) $("table td").addClass("tbl");

**it means apply class on td inside table in dom.**

4) $("table thead").css("background","gray");

**it means apply css on thead inside table in dom**

5)$("table thead").css("color","white");

**it means apply css on thead inside table in dom.**

6) $("table thead").css("border","1px solid black");

**it means apply css on thead inside table in dom.**

7) $("table th:nth-child(2)").css("border-right","1px solid white");

**it means apply css on th where on nth-th means 2nd th inside table.**

8) $("table th:nth-child(1)").css("border-right","1px solid white");

**it means apply css on th where on nth-th means 1st th inside table.**

9)$("table tbody tr").filter(":even").css("background","lightgray");

**it means apply css only even no. of rows inside tbody which present inside table.**

10) $("table tbody td:contains('Ujjain')").css("color","#00FFFF");

**it means apply css on td which contains "Ujjain" present inside tbody where tbody present inside table.**

11) $("table tbody td:contains('Amar')").next().css("color","pink");

**it means apply css on that td which comes after td which contains "Amar" present inside tbody where tbody present inside table.**

12) $("table tbody td:contains('5.')").nextAll().css("color","yellow");

**it means apply css on All td which comes after td which contains "5." present inside tbody where tbody present inside table.**

13) $("table tbody td:contains('3.')").nextAll().addBack().css("color","magenta");

**it means apply css on All td which comes after td which contains "5." and that td in also included which present inside tbody where tbody present inside table.**

14) $("table tbody td:contains('Pawan')").parent().css("font-weight","bold");

**it means apply css on parent element whose td contains "Pawan" which present inside tbody where tbody present inside table.**

15) $("table tbody td:contains('Mumbai')").children().css("font-size","44pt");

**it means apply css on child element whose td contains "Mumbai" which present inside tbody where tbody present inside table.**

**Lec-86**

**Topic: When Confliction between $ symbol and project variable**

**Code: eg6.html.**

**1) $ vs jQuery:**

Let’s say in our project we need $(dollar symob) function name and also we want to use jquery framework..

Solution:

So in script independenly call

jQuery.noConflict();

This above line will gives power to us that now we can use jquery framework using jQuery keyword instead $(dollar symbol)

**2) using $(dollar) while using jQuery keyword:**

jQuery(($)=>{

Some Code

});

here above snippet we called jQuery at indenpendenly in script means no inside function that means this will execute when DOM gets loaded.

**Here JQuery Developers give functionlity that when JQuery named function gets executed then if user give $(dollar) symbol then $ will repesents JQuery it means**

**we can write $().some();**

**2) jquery on function**

**snippet:**

$("#button2").on('click',function(){

alert("I am button 2");

});

Syntax:

$(identifer).on(what\_type\_of\_event,function(){

Function that execute when event happened

});

The above line means **button2 ke saath click handler associate kr diya hai, jab specified event occur hoga tab vo function execute kr diya jayegaa.**

**3) this variable inside associated event function**

**snippet:**

$("#button3").on('click',function(){

$(this).css("color","red");

});

The above line means **here $(this) means in this variable contains an address of element which reffer #button2 element in DOM.. seedhi baat this ke andar button3 DOM element ka address hai.**

**4) toggle class and toggle**

**snippet:**

$("#button5").click(function(){

// $("#abcd").toggle("xyz");

$("#abcd").toggleClass("xyz");

});

The above line **means when somebody clicks on button5 then yadi #abcd wale element pr xyz class applied hai toh usse hata do otherwise usse laga do**

**// $("#abcd").toggle();**

here I found by mistake if we want hide and unhide element with cool animation use toggle

**5) Propogation**

**snippet:**

$("#greatGrandChild").click(function(event){

alert("Great Grand Child Clicked");

event.stopPropagation();

});

The **event.stopPropagation()** **line means then controls goes descended to ancestors containers and their associated click handler instruction will executed.**

**6) toggle class and toggle**

**snippet:**

$("#button7").click(function(event){

alert("Form button got clicked");

alert("Entered value: "+$("#nm").val());

if($("#nm").val().length==0)

{

event.preventDefault();

}

});

The above line **means when somebody clicks on button7 then Matlab button7 pr click kiya joki form ke andar hai, yadi nm ki value zero hai toh form submit mat kro**