**jQuery with JS**

**Important Functions in JQuery:**

* Get html tag **$(‘tag\_name’);**
* **$(‘h1’).hide();** //Hide.
* **$(‘p’).show();** //Show.
* **$(‘h1’).modal(‘show’);** //Show Modal.
* **$(‘p’).modal(‘hide’);** //Hide Modal.
* $(‘p’)**.toggle()**; //Show and Hide.
* $(‘p’)**.slideDown();**// Slide Down
* $(‘p’)**.slideUp()**;// Slide Up
* $(‘tag’)**.slideToggle()**;// Slide up Down.
* **slideDown(1000)**; // Use Nano sec inside function to get animation slowly.
* **fadeIn()**;// fade in.
* **fadeOut()**;// Fade Out.
* **fadeToggle()**;// Fade in & Out.
* **text()**;// **Set or get only tag**.
* **html()**;// **Set or Get tag with tag.**
* **val()**;//**set or get value inside input uses always in input tags.**
* **$('a').click( function (){ $('p').toggle(); });** // For Show or hide values.
* **prepend**(‘script’); // function work **inside div and above**.
* **append**(‘script’); // function work **inside div and below**.
* **appendTo()** is an inbuilt method in jQuery that is used to insert HTML element at the end of the selected element.
* **before**(‘script’); // function work **before** **outside div**.
* **after**(‘script’); // function work **after** **outside div**.
* **css(‘properties’, ‘value’);**// **$(this).css**('**background-color'**,**'green'**).**css(‘’, ‘’);**
* **css({‘color’: ‘green’, ‘text’: ‘light’})**; **//More properties in one tag**
* **attr(‘attribute’, ‘value’)// Set Attribute & Value in html tag.**
* **attr(‘attribute’)// Get Value of html tag.**
* **removeAttr(‘attribute’)// Remove Attribute Already Exist.**
* **addClass(‘div\_class’**);// **Class add to function.**
* **removeClass(‘div\_class’)**;/**/ Remove Class to function.**
* **toggleClass(‘div\_calss’);**// **Class add and remove to function.**
* $(‘p’)**.hide()**;// Hide a tag.
* $(‘p’)**.empty()**;// Empty Value of a tag.
* $(‘p’)**.remove()**;// Totally remove a tag.
* **alert**(‘alert\_value’);// **Set Alert no option to cancel.**
* **confirm**(‘alert\_value’); // **Set Alert value option to accept and cancel.**
* **Prompt**(‘alert\_value’); // **Set Alert & option to send data and cancel.**
* $(document).ready(function(){confirm('text');}); //When a document Ready.
* **This Key:** **$('p').click( function(){$(this).fadeOut(1000);});//Specific tag**

**Event: (click, mouse, keybord) [ is not camelCase]**

* $(‘tag’).**click**(function(){}); //Code Execute **when click.**
* $(‘tag’).**dblclick**(fucntion(){});//Code Execute When **Double Click.**
* $(‘tag’).**mouseenter**(function(){});// Code Execute When **Mouse Enter.**
* $(‘tag’).**mouseleave**(function(){});// Code Execute When **Mouse Leave.**
* $(‘tag’).**keydown**(function(){});// Code Execute When **Key Down 1 Word late.**
* $(‘tag’).**keyup**(function(){});// Code Execute When **Key Up in time.**

**jQuery Resetting & Ready For coading**

* **(function($){---code will go here-----})(jQuery);//jQuery Resetting.**
* **$(document).ready(function(){---code will go here-----});//jQuery Document Ready.**
* **$(document).on**(‘event’, ‘#target’, function(){..execute..}); **//Load All connected page content.**

**setInteral & clearInterval [timer]**

* **setInterval**(function**(){}, 2000**); //Code Execute **After set time.**
* **clearInterval**(var\_close); //Interval Close;

**Example:**

**let sec = 30;**

**$('button#counter').click( function(){**

**get = setInterval( function(){**

**$('h1#sec').html(sec); sec--;**

**if (sec < 0) { clearInterval(get);}**

**}, 1000); });**

**Form Event: (focus, blur, change):**

* $(‘input).**focus**(function(){‘execute’});//**when click on input**.
* $(‘input).**blur**(function(){‘execute’});//**Click on input then outside**.
* $(‘input’).**change**(function(){‘execute’})//**Add or delete a value then click outside**.
* $(‘**form**).**submit**(function(){‘execute’})//Execute when a form is submitted.
* **return false**;// Stop reloading browser.
* $(‘p’).click(function(){

$(this).**attr**(‘style’, ‘color:red’); });// Add Attribute in any tag.

##$(this).**attr**(‘style’);});// Get Attribute value.

Set Automatically Closed Function:

* $(‘p’).setTimeout(function(){ $(‘h1’).hide(‘fade’);}, 2000);

**Function Prevents File Load:**

$('.loginForm').on('submit', function(**event**){ **event.preventDefault**(); }

**Function Redirect to Another Page:**

**window**.**location**.**href**="/";

**WINDOW OPEN AND CLOSE METHOD**

<head>

**<script>**

**var Window;**

// Function that open the new Window

**function windowOpen()** { Window = **window.open**( **"https://practice.marketernazmul.com/"**,

**"\_blank**", "**width=400**, **height=450**"); }

// function that Closes the open Window

**function windowClose()** { **Window.close**(); }

**</script>**

</head>

<body>

**<button onclick="windowOpen()"> Open Programmer nazmul </button>**

**<button onclick="windowClose()"> Close Programmer Namzmul</button>**

</body>

**\*\* Close index page with JavaScript button:**

<a href="javascript:window.open('','\_self').close();" class="btn btn- danger ">close</a>

**\*\* Close child page with JavaScript button:**

<a href="javascript:window.open('','\_parent','').close();" class="btn btn- danger ">close</a>

# **JavaScript**

* Concatenation: **using +**; in php (.);
* Define variable using : **let** variable= ;