$(document).ready(function(){

$('#appendto').click(function(){

// $('content to add').prependTo(selector where to add);

$('<h4> i am h4 appended </h4>').appendTo("h1");

});

$('#prependto').click(function(){

// $('content to add').prependto(selector where to add);

$('<h4> i am h4 prepended </h4> <span> i am span</span> <br>').prependTo("h1");

});

});

***Events***

$(document).ready(function () {

$('.box').on('mouseover mouseout mousedown keydown dblclick click', function (e) {

// $('.show').text("event :" + e.type)

// $('.show').text("event :" + e.which)

$('.show').text("event :" + e.which+" ")

// if (e.type == "mouseover")

// $('.show').text("event :" + e.type)

// else {

// $('.show').text("sds")

})

$('.box').mousemove(function (e){

$('.showx').text("event x :" + e.pageX)

$('.showy').text("event y:" + e.pageY)

})

// which key presses

$('#name').keydown (function (e) {

$('.key').text("Key :"+e.type+" " + e.which)

})

$('.box').click(function (e){

// $('.key').text("Key :"+e.type+" " + e.which+" "+e.target.nodeName)

$('.key').text("Key :"+e.type+" " + e.which+" "+e.target.innerHTML)

})

***Multiple Events add***

$("input").on({

focus: function () {

$("form").css("background-color","yellow");

},

click:function () {

$("form").css("background-color","red");

},

blur:function () {

$(this).css("background-color","blue");

return false;

},

keypress:function () {

$(this).css("background-color","blue");

return false;

}

});

$('button').click(function(){

$('input').off('keypress blur')

})

***Preventing to stop by default functions.***

$('a').click(function (e){

// stoping to work by default function like href in a

e.preventDefault();

alert(e.data())

}) })

***FadeIn and fadeout functions.***

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

// $(selector).**fadeIn**()

// $('.box').fadeIn(3000);

$('.box').fadeIn(2000, function(){

alert("Fade in");

});

});

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

// $(selector).**fadeOut**()

// $('.box').fadeOut('slow');

$('.box').fadeOut('2000',function(){

alert("Fade out")

});

});

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

// $(selector).**toggle**()

// hide if show and show if hide

// $('.box').toggle('slow');

// giving time in mili seconds

$('.box').toggle(2000);

// calling function

// $('.box').toggle('2000',function(){

// alert("Fade out")

// });

***Add / Remove class***

$('#add').click(function(){

$('h1').addClass('abc');

$('.abc').css({"background-color":"red",

"color":"yellow",

"border":"6px solid blue"

});

})

$('#rem').click(function(){

$('h1').removeClass('abc');

});

***After Before***

// it will add content after the tag and also outside

$('#after').click(function(){

$('h1').after(" i am after");

})

// it will add contnet before the tag and also outside

$('#before').click(function(){

$('h1').before(" i am before");

})

***Animate function***

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

// $(selector).fadeOut()

// $('.box').animate({

// border: '20px solid red',

// padding: '40px'

// , opacity: '0.3'

// }, 2000);

// calling function in animation

// $('.box').animate({

// border: '20px solid red',

// padding: '40px'

// , opacity: '0.3'

// }, 2000,function () {

// alert("Slide down")

// });

$('.box').animate({

padding: '40px'

}, 2000);

$('.box').animate({

fontSize:'20px'

}, 2000);

});

$('#stop').click(function(){

// to stop animation

// $(selector).stop();

$('.box').stop();

// to stop at the spot and send it to end position

// $('.box').stop(true,true);

})

});

***Append / Prepend***

// to add text at the end

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

$('h1').append(" Appended");

})

// to add text at the start

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

$('h1').prepend(" Prepended");

})

***Channing (Combining functions at once.***

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

//syntax

// $(selector).function().function..

$('.box').toggle(2000).slideUp('slow');

***Targeting Children***

$(document).ready(function(){

// $('parent ').find(‘children’).css("color","white")

$('.main').find('.c').css("color","white")

});

***Clone***

$('#add').click(function(){

// $('content to add').prependTo(selector where to add);

$('<h4> i am h4 </h4>').appendTo("h1");

// $('h1').clone().appendTo("h2");

// $('content to add').appendTo(selector where to add);

$('<h4> i am h4 </h4> <span> i am span</span> <br>').prependTo("h1");

$('h1').clone().appendTo("h2");

});

***Each filter***

$('.inner').each(function () {

$('li').css({

color:'white',

border:'2px solid red',

backgroundColor:'red',

padding:"20px",

listStyle: 'none'

})

})

***Empty Remove***

$('#empty').click(function(){

$('h1').empty();

})

$('#rem').click(function(){

$('h1').remove();

})

***Targeting using filters***

// targeting using filter

// $('.inner li').last().css("color","white")

// $('.inner li').first().css("color","white")

// $('.inner li').even().css("color","white")

// $('.inner li').odd().css("color","white")

// indexs start from 0

// $('.inner li').eq(2).css("color","white")

// $('.inner li').eq(3).css("color","white")

// $('.inner li').filter('.orange').css("color","white")

// $('.inner li').not('.orange').css("color","white")

// $('li').has('span').css("color","white")

// $('li').parent().is('.inner').css("color","white")

***Form Events and use of “ this” word***

$("input").focus(function(){

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

});

// focus move to next input

$("input").blur(function(){

$(this).css("background-color","yellow");

var a=$(this).val();

$(".show").html(a);

var b=$(".show").css();

b.css("color","red");

});

$("input").select(function(){

$(this).css("background-color","green");

$(this).css("font-size","20px");

});

$("#country").change(function(){

var clr="red";

if(clr=="red"){}

$(this).css("background-color",clr);

$(this).css("font-size","20px");

Getting value of text field using **val()**

var a=$(**this**).val();

$(".show").**html**(a);

var b=$(".show").css();

b.css("color","red");

});

$("form").**submit**(function(){

$("form").css("background-color**",**"yellow");

$("form").css("padding","20px");

return false;

});

***Getting Html value:***

$("form").submit(function(){

var d=$('#name').**val**();

var a= $('h1').**html**();

)};

***Setting Html Value:***

$('h1').html(“ hi what are you doing?”);

$('h1').text("Zain Ali Clicked")

$('#name').val("Zain Ali")

***Parent targeting***

// $('.inner').**parent**().css("color","red")

// $('.inner').**parents**().css("background","white")

// $('.c').**parentsUntil**('.main').css("color","red")

$('.inner').**closest**('div').css("color","red")

***ReplaceWith and replaceAll***

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

$('.box p:first').replaceWith('<h2> i am replace with p </h2>')

})

// to add text at the start

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

$('<h2> hi h1 all replaced h1 </h2>').replaceAll('.box h1')

})

***slideUp / slideDown / slideToggle***

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

// $(selector).**slideUp**()

// $('.box').slideUp(2000);

$('.box').slideUp(2000, function(){

alert("Slide up");

});

});

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

// $(selector).**slideDown**()

$('.box').slideDown('slow');

$('.box').slideDown('2000',function(){

alert("Slide down")

});

});

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

$(selector).slideToggle()

**Toggle function**

// hide if show and show if hide

$('.box').**slideToggle**('slow');

// giving time in mili seconds

$('.box').slideToggle(2000);

// calling function

$('.box').slideToggle('2000',function(){

alert("Slide ")

});

});

***Window Events***

$(window).**scroll**(function(){

$("h1").css("color","red");

});

$(window).**resize**(function(){

$("h1").css("color","red");

});

});