JQUERY

JQUERY SELECTION

jQuery = $

$(“div.ClassName”)

$(“h1#IDname”)

$(“div , .class , #IDname”) - for multiple selections use comma

DOCUMENT READY BLOCK

-controls the timing of our javascripts execution

$(document).ready(function() {

alert(“document is ready”);

})

JQUERY SELECTORS

$("\*") - selects all elements

$(this) - gets what is targeted

$(“div”).children() - gets all children

$(“div”).children(“.className”) - gets all children with specific class

$(“div”).parent() - gets the parent element

$(“div:first”) - gets the first element

$(“div:last”) - gets the last element

$(“div:not(#IDname)”) - with not include this elements

$(“div:not(#FirstIDname, #SecondIDname)”) - use commas for multiple selections

$(“div:even”) - gets all even numbered divs starting with zero

$(“div:odd”) - gets all odd numbered divs starting with one

$(“p:contains(‘SPECIFIC TEXT ’)”) - gets all elements with specific text

$(“div:has(p)”) - get all elements with specific elements

$(“div p:nth-child(2)”) - get an element with specific index but is not zero base. Starts with 1

$(“div:nth-child(3)”)

$(“div:empty”) - get elements with no content

$("[attributeNameHref]") - selects all element with this attribute

$("a[target='\_blank']") - Selects all <a> elements with a target attribute value equal to "\_blank"

$("a[target!='\_blank']") - Selects all <a> elements with a target attribute value NOT equal to "\_blank"

MANIPULATING ELEMENTS

$(“div”).text(“new text”) - replaces text

$(“div”).html(“<p>new text</p>”) - also replaces text but needs tags inside

$(“div”).prepend(“front text”) - places text in the front

$(“div”).append(“back text”) - places text in the back

$(“div”).before(“new text”)

$(“div”).after(“new text”)

$(“div”).remove(“new text”)

$(“.CLASS”).css(“color” , “blue”) .css(“background” , “orange”) .css(“font-size” , “16px”); or

$(“.CLASS”).css({ “color” : “blue” ,

“background” : “orange” ,

“font-size” : “16px” });

$(“div”).hasClass(“CLASSNAME”); --- it will say true or false

getting and replacing classes

$(“div”).attr(“attributeName”); - gets any name of any attribute

$(“div”).attr(“class”); - gets the name of the class

$(“div”).attr(“class” , “CLASSNAME”); - replaces the class

$(“div”).removeAttr(“attributeName”); - removes any attribute

you can also add and remove classes

$(“div”).addClass(“CLASSNAME”);

$(“div”).removeClass(“CLASSNAME”); - remove a specific class

$(“div”).removeClass(“CLASSNAME”); - remove all classes

$(“div”).toggleClass(“CLASSNAME”); - adds or removes class

$(“div”).hide(fast) - hides the element by making the display = none

$(“div”).show(slow) - show the element

$(“div”).toggle(5000) - hides or shows and element

- its speed is inn milliseconds

$(“div”).slideDown(speed)

$(“div”).slideUp(speed)

$(“div”).slideToggle(speed)

$(“div”).fadeIn(speed)

$(“div”).fadeOut(speed)

$(“div”).fadeToggle(speed)

$(“div”).fadeTo( 5000 , 0.5 ) - sets opacity from 0.0 to 1.0

EVENTS

$(document).ready() - activates when the DOM is loaded

$(document).load() - activates when the page is loaded including all frames, objects and images

$(“div”).click()

$(“div”).hover() - accepts two functions

$(“div”).hover(function(){

$(“div”).hide();

} function(){

$(“div”).show();

})

$(“div”).mouseenter()

$(“div”).mouseover()

$(“div”).mouseleave()

$(“div”).keydown() - fire when key is pressed

$(“div”).keypress() - fires when key is held down

$(“div”).keyup () - fires when key is released

$(document).ready(function() {

$(“div”).keypress(function (event) {

if( event == 102 ) {

alert(“don’t press”);

};

});

});

event.preventDefault()

event.stopPropagation()

SMOOTH SCROLL FUNCTION

$(document).ready(function() {

smoothScroll(1000);

});

function smoothScroll (duration) {

$("a[href^= '#']").click(function(event) {

var target = $( $(this).attr("href") );

if ( target.length ) {

event.preventDefault();

$("html , body").animate({

scrollTop: target.offset().top

} , duration );

};

});

};