JQUEY

JS Library that solved issues with writing vanilla javascript code.

The library helps in

DOM manipulation, eg -change the css, modify attrubutes, values in the html,

helps in creating animation,

helps in http alls (AJAX) – get post…. ,

event handling is very comfortable in jquery.

jquery is JavaScript.

The use is with the $ in front of a selector -$("selector") – the selector is just the same as a CSS selector.

The $("selector") replaces the document.getElementById("…"):

document.getElementById("myId") = $("#myId")

can do also :

$("p"), $(".myclass")….

To continue:

$("selector").action() for eg. $("p").hide() will hide all elemnts of "p" in my document.

$("#myId").html("Hello") = document.getElementById("myId").innerHTML = "Hello"

You can also use jQuery instead of $ for eg – jQuery("p").html("….");

The action in jquery are categorized to:

DOM manipulation - …html("…"), read(function…) – only when the document is ready then execute the code…

Example: $("#myBtn").click(function () {

$("p").hide();

});

$(this) inside the function returns only the selector on which the function was called.

Event Handling, - …event(function ())

Or do :

Function hideP(){

$("p").hide();

}

$("#myId").click(hideP);

Ajax : get(), post(), load()

We want to run the jquery after the document was loaded (ready()), so the way to write it:

$(document).ready(function () {

…..

..

.

});

Short version :

$(function(){

…

});