// Selectors

*, id, class, tag, nested tag, attribute

//Event

click,mouseover,keyup

//Hide

$(selector).**hide**(speed,callback);

$(selector).**show**(speed,callback);

$(selector).**toggle**(speed,callback);

//Fade

$(selector).**fadeIn**(speed,callback);

$(selector).**fadeOut**(speed,callback);

$(selector).**fadeToggle**(speed,callback);

$(selector).**fadeTo**(speed,opacity,callback);

//Slide

$(selector).**slideUp**(speed,callback);

$(selector).**slideDown**(speed,callback);

$(selector).**slideToggle**(speed,callback);

// Animate {params}-list of CSS need to animate

// Relative Values - Every click it will animate

// Pre-defined Values - toggle

// Queue Functionality - one by one animation

$(selector).**animate**({params},speed,callback);

// stop animation or other effects

$(selector).**stop**(stopAll,goToEnd);

```
// callback

$(selector).xyz(firstEvent,callback)


// chaining

$(selector).xyz

.slideUp(.......) // First Chain for selector

.slideDown(.......) // Second Chain for selector excute after first

</pre>


<script type="text/javascript">

    $(function(){

        console.log("Document is ready now...")

    })

</script>
```

/*HTML*/

// GET
```
$(selector).text()

$(selector).val()

$(selector).html()

$(selector).attr("get-attribute-of")
```

// SET
```
$(selector).text("set-value")

$(selector).val("set-value")

$(selector).html("set-value in html format")

$(selector).attr("set-attribute-of","set-value")
```

// **Add**

$(selector).append("which part i have to?")

$(selector).prepend("which part i have to?")

$(selector).before("which part i have to?")

$(selector).after("which part i have to?")

// **Remove**

$(selector).remove("removeSelector/maybeMultiple") // remove inculding selector element

$(selector).empty() // empty inner element

// Empty the bottle / Remove the bottle

//**CSS**

$(selector).addClass()

$(selector).removeClass()

$(selector).toggleClass()

$(selector).css()

// **Dimension** {Box-model}

$(selector).width() // Content box

$(selector).height() // Content box

$(selector).innerWidth() // include padding

$(selector).innerHeight() // include padding

$(selector).outerWidth() // include border

$(selector).outerHeight() // include border

$(selector).outerWidth(true) // include margin

$(selector).outerHeight(true) // include margin

$(document).width();

$(document).height();

$(window).width();

$(window).height();

/*Traversing*/

//Ancsector {Travel Up}

$(selector).parent() // Single Element Selector SES

$(selector).parents() // Multiple Element Selector MES parent, Grand parent, etc

$(selector).parentsUntil(END-SELECTOR) // MES until reach ancestor target

// END-SELECTOR maybe any html selector

//Descendants {Travel Down}

$(selector).children(EMPTY/SELECTOR) // SES

$(selector).find(SELECTOR) // MES

//Sibilings {Side Travel} {THINK ONLY SIBILINGS}

$(selector).siblings(EMPTY/SELECTOR) // own brother's and sister's

$(selector).next() // SES {After}

$(selector).nextAll() // MES {After}

$(selector).nextUntil(SELECTOR) // MES until it reach selector {After}

$(selector).prev() // SES {Before}

$(selector).prevAll() // MES {Before}

$(selector).prevUntil() // MES until it reach selector {Before}

/*Traversing Filter*/

$(selector).first() // SES

$(selector).last() // SES

$(selector).eq() // SES

$(selector).filter() // MES

$(selector).not() // MES

/*AJAX*/

$(selector).**load**(URL,data,callback);

/*

The callback function can have different parameters: function(responseTxt,statusTxt,xhr){....}

responseTxt - contains the resulting content if the call succeeds

statusTxt - contains the status of the call

xhr - contains the XMLHttpRequest object

*/

$.**get**(URL,callback);

/*

The callback function can have different parameters: function(data,status){....}

*/

$.**post**(URL,data,callback);

/*

The callback function can have different parameters: function(data,status){....}

*/