JavaScript y Json

var x = document.activeElement.tagName;

document.addEventListener(event, function, useCapture)

innerHTML -  Reprezentuje ona zawartość danego elementu w postaci danych typu String

// Attach an event handler to the document  
document.addEventListener("mousemove", myFunction);  
  
// Remove the event handler from the document  
document.removeEventListener("mousemove", myFunction);

[element.addEventListener()](http://www.w3schools.com/jsref/met_element_addeventlistener.asp)

The W3C DOM standard is separated into 3 different parts:

* Core DOM - standard model for all document types
* XML DOM - standard model for XML documents
* HTML DOM - standard model for HTML documents

HTML DOM methods are **actions** you can perform (on HTML Elements).

HTML DOM properties are **values** (of HTML Elements) that you can set or change.

n the DOM, all HTML elements are defined as **objects**.

The programming interface is the properties and methods of each object.

A **property** is a value that you can get or set (like changing the content of an HTML element).

A **method** is an action you can do (like add or deleting an HTML element).

* document.getElementById("demo").innerHTML="Hello World";

Finding HTML Elements

|  |  |
| --- | --- |
| **Method** | **Description** |
| document.getElementById(*id*) | Find an element by element id |
| document.getElementsByTagName(*name*) | Find elements by tag name |
| document.getElementsByClassName(*name*) | Find elements by class name |

Changing HTML Elements

|  |  |
| --- | --- |
| **Method** | **Description** |
| *element*.innerHTML =  *new html content* | Change the inner HTML of an element |
| *element*.*attribute = new value* | Change the attribute value of an HTML element |
| *element*.setAttribute*(attribute, value)* | Change the attribute value of an HTML element |
| *element*.style.*property = new style* | Change the style of an HTML element |

Adding and Deleting Elements

|  |  |
| --- | --- |
| **Method** | **Description** |
| document.createElement(*element*) | Create an HTML element |
| document.removeChild(*element*) | Remove an HTML element |
| document.appendChild(*element*) | Add an HTML element |
| document.replaceChild(*element*) | Replace an HTML element |
| document.write(*text*) | Write into the HTML output stream |

Adding Events Handlers

|  |  |
| --- | --- |
| **Method** | **Description** |
| document.getElementById(*id*).onclick = function(){*code*} | Adding event handler code to an onclick event |

Display

* Writing into an alert box, using **window.alert()**.
* Writing into the HTML output using **document.write()**.
* Writing into an HTML element, using **innerHTML**.
* Writing into the browser console, using **console.log()**.









