Alphabetical JavaScript Reference

Property/Method	Description	Belongs To
abs()	Returns the absolute value of x	Math
accessKey	Sets or returns the accesskey attribute of an element	Element
acos()	Returns the arccosine of x, in radians	Math
acosh()	Returns the hyperbolic arccosine of x	Math
activeElement	Returns the currently focused element in the document	Document
addEventListener()	Attaches an event handler to the document	Document, Element
adoptNode()	Adopts a node from another document	Document
alert()	Displays an alert box with a message and an OK button	Window
altKey	Returns whether the "ALT" key was pressed when the mouse event was triggered	MouseEvent, KeyboardEvent, TouchEvent
anchors	Returns a collection of all <a> elements in the document that have a name attribute	Document
animationName	Returns the name of the animation	AnimationEvent
appCodeName	Returns the code name of the browser	Navigator
appendChild()	Adds a new child node, to an element, as the last child node	Element
applets	Returns a collection of all <applet> elements in the document	Document

appName	Returns the name of the browser	Navigator
appVersion	Returns the version information of the browser	Navigator
asin()	Returns the arcsine of x, in radians	Math
asinh()	Returns the hyperbolic arcsine of x	Math
assert()	Writes an error message to the console if the assertion is false	Console
assign()	Loads a new document	Location
atan()	Returns the arctangent of x as a numeric value between -PI/2 and PI/2 radians	Math
atan2()	Returns the arctangent of the quotient of its arguments	Math
atanh()	Returns the hyperbolic arctangent of x	Math
atob()	Decodes a base-64 encoded string	Window
attributes	Returns a NamedNodeMap of an element's attributes	Element
availHeight	Returns the height of the screen (excluding the Windows Taskbar)	Screen
availWidth	Returns the width of the screen (excluding the Windows Taskbar)	Screen
back()	Loads the previous URL in the history list	History
baseURI	Returns the absolute base URI of a document	Document
blur()	Removes focus from an element	Element, Window
body	Sets or returns the document's body	Document

	(the <body> element)	
break	Exits a switch or a loop	Statements
btoa()	Encodes a string in base-64	Window
bubbles	Returns whether or not a specific event is a bubbling event	Event
button	Returns which mouse button was pressed when the mouse event was triggered	MouseEvent
buttons	Returns which mouse buttons were pressed when the mouse event was triggered	MouseEvent
cancelable	Returns whether or not an event can have its default action prevented	Event
cbrt()	Returns the cubic root of x	Math
ceil()	Returns x, rounded upwards to the nearest integer	Math
changeTouches	Returns a list of all the touch objects whose state changed between the previous touch and this touch	TouchEvent
characterSet	Returns the character encoding for the document	Document
charAt()	Returns the character at the specified index (position)	String
charCode	Returns the Unicode character code of the key that triggered the onkeypress event	KeyboardEvent
charCodeAt()	Returns the Unicode of the character at the specified index	String
charset	Deprecated. Use characterSet instead. Returns the character	Document

	encoding for the document	
childElementCount	Returns the number of child elements an element has	Element
childNodes	Returns a collection of an element's child nodes (including text and comment nodes)	Element
children	Returns a collection of an element's child element (excluding text and comment nodes)	Element
classList	Returns the class name(s) of an element	Element
className	Sets or returns the value of the class attribute of an element	Element
clear()	Clears the console	Console, Storage
clearInterval()	Clears a timer set with setInterval()	Window
clearTimeout()	Clears a timer set with setTimeout()	Window
clearWatch()	Unregister location/error monitoring handlers previously installed using Geolocation.watchPosition()	Geolocation
click()	Simulates a mouse-click on an element	Element
clientHeight	Returns the height of an element, including padding	Element
clientLeft	Returns the width of the left border of an element	Element
clientTop	Returns the width of the top border of an element	Element
clientWidth	Returns the width of an element, including padding	Element
clientX	Returns the horizontal	MouseEvent,

	coordinate of the mouse pointer, relative to the current window, when the mouse event was triggered	TouchEvent
clientY	Returns the vertical coordinate of the mouse pointer, relative to the current window, when the mouse event was triggered	MouseEvent, TouchEvent
clipboardData	Returns an object containing the data affected by the clipboard operation	ClipboardData
closed	Returns a Boolean value indicating whether a window has been closed or not	Window
close()	Closes the output stream previously opened with document.open()	Document, Window
code	Returns the code of the key that triggered the event	KeyboardEvent
colorDepth	Returns the bit depth of the color palette for displaying images	Screen
compareDocumentPosition()	Compares the document position of two elements	Element
compile()	Deprecated in version 1.5. Compiles a regular expression	RegExp
composed	Returns whether the event is composed or not	Event
concat()	Joins two or more arrays, and returns a copy of the joined arrays	Array, String
confirm()	Displays a dialog box with a message and an OK and a Cancel button	Window

const	Declares a variable with a constant value	Statements
constructor	Returns the function that created the Array object's prototype	Array, Boolean, Date, Number, RegExp
contains()	Returns true if a node is a descendant of a node, otherwise false	Element
contentEditable	Sets or returns whether the content of an element is editable or not	Element
continue	Breaks one iteration (in the loop) if a specified condition occurs, and continues with the next iteration in the loop	Statements
console	Returns a reference to the Console object, which provides methods for logging information to the browser's console (See Console object)	Window
cookie	Returns all name/value pairs of cookies in the document	Document
cookieEnabled	Determines whether cookies are enabled in the browser	Navigator
coordinates	Returns the position and altitude of the device on Earth	Geolocation
copyWithin()	Copies array elements within the array, to and from specified positions	Array
cos(x)	Returns the cosine of x (x is in radians)	Math

cosh(x)	Returns the hyperbolic cosine of x	Math
count()	Logs the number of times that this particular call to count() has been called	Console
createAttribute()	Creates an attribute node	Document
createComment()	Creates a Comment node with the specified text	Document
createDocumentFragment()	Creates an empty DocumentFragment node	Document
createElement()	Creates an Element node	Document
createEvent()	Creates a new event	Document, Event
createTextNode()	Creates a Text node	Document
ctrlKey	Returns whether the "CTRL" key was pressed when the mouse event was triggered	MouseEvent, KeyboardEvent, TouchEvent
currentTarget	Returns the element whose event listeners triggered the event	Event
data	Returns the inserted characters	InputEvent
dataTransfer	Returns an object containing the data being dragged/dropped, or inserted/deleted	DragEvent , InputEvent
debugger	Stops the execution of JavaScript, and calls (if available) the debugging function	Statements
decodeURI()	Decodes a URI	Global
decodeURIComponent()	Decodes a URI component	Global
defaultPrevented	Returns whether or not the preventDefault() method was called for the event	Event
defaultStatus	Sets or returns the default text in the	Window

	statusbar of a window	
defaultView	Returns the window object associated with a document, or null if none is available.	Document
deltaX	Returns the horizontal scroll amount of a mouse wheel (x-axis)	WheelEvent
deltaY	Returns the vertical scroll amount of a mouse wheel (y-axis)	WheelEvent
deltaZ	Returns the scroll amount of a mouse wheel for the z-axis	WheelEvent
deltaMode	Returns a number that represents the unit of measurements for delta values (pixels, lines or pages)	WheelEvent
designMode	Controls whether the entire document should be editable or not.	Document
detail	Returns a number that indicates how many times the mouse was clicked	UiEvent
do ... while	Executes a block of statements and repeats the block while a condition is true	Statements
doctype	Returns the Document Type Declaration associated with the document	Document
document	Returns the Document object for the window (See Document object)	Window
documentElement	Returns the Document Element of the document (the <html> element)	Document

documentMode	Returns the mode used by the browser to render the document	Document
documentURI	Sets or returns the location of the document	Document
domain	Returns the domain name of the server that loaded the document	Document
domConfig	Obsolete. Returns the DOM configuration of the document	Document
elapsedTime	Returns the number of seconds an animation has been running	AnimationEvent
elapsedTime	Returns the number of seconds a transition has been running	
embeds	Returns a collection of all <embed> elements the document	Document
encodeURI()	Encodes a URI	Global
encodeURIComponent()	Encodes a URI component	Global
E	Returns Euler's number (approx. 2.718)	Math
endsWith()	Checks whether a string ends with specified string/characters	String
entries()	Returns a key/value pair Array Iteration Object	Array
error()	Outputs an error message to the console	Console
escape()	Deprecated in version 1.5. Use encodeURI() or encodeURIComponent() instead	Global
eval()	Evaluates a string and executes it as if it was script code	Global
eventPhase	Returns which phase of the event	Event

	flow is currently being evaluated	
every()	Checks if every element in an array pass a test	Array
exec()	Tests for a match in a string. Returns the first match	RegExp
execCommand()	Invokes the specified clipboard operation on the element currently having focus.	Document
exitFullscreen()	Cancels an element in fullscreen mode	Element
exp(x)	Returns the value of E^x	Math
dir	Sets or returns the value of the dir attribute of an element	Element
fill()	Fill the elements in an array with a static value	Array
filter()	Creates a new array with every element in an array that pass a test	Array
find()	Returns the value of the first element in an array that pass a test	Array
findIndex()	Returns the index of the first element in an array that pass a test	Array
floor()	Returns x, rounded downwards to the nearest integer	Math
focus()	Gives focus to an element	Element, Window
for	Marks a block of statements to be executed as long as a condition is true	Statements
for ... in	Marks a block of statements to be executed for each element of an object (or array)	Statements

forEach()	Calls a function for each array element	Array
forms	Returns a collection of all <form> elements in the document	Document
forward()	Loads the next URL in the history list	History
frameElement	Returns the <iframe> element in which the current window is inserted	Window
frames	Returns all <iframe> elements in the current window	Window
from()	Creates an array from an object	Array
fromCharCode()	Converts Unicode values to characters	String
fullscreenElement	Returns the current element that is displayed in fullscreen mode	Document
fullscreenEnabled()	Returns a Boolean value indicating whether the document can be viewed in fullscreen mode	Document
function	Declares a function	Statements
geolocation	Returns a Geolocation object that can be used to locate the user's position	Navigator
getDate()	Returns the day of the month (from 1-31)	Date
getDay()	Returns the day of the week (from 0-6)	Date
getAttribute()	Returns the specified attribute value of an element node	Element
getAttributeNode()	Returns the specified attribute node	Element
getBoundingClientRect()	Returns the size of an element and its	Element

	position relative to the viewport	
getComputedStyle()	Gets the current computed CSS styles applied to an element	Window
getCurrentPosition()	Returns the current position of the device	Geolocation
getElementById()	Returns the element that has the ID attribute with the specified value	Document
getElementsByClassName()	Returns a NodeList containing all elements with the specified class name	Document, Element
getElementsByName()	Returns a NodeList containing all elements with a specified name	Document
getElementsByTagName()	Returns a NodeList containing all elements with the specified tag name	Document, Element
getFullYear()	Returns the year	Date
getHours()	Returns the hour (from 0-23)	Date
getItem()	Returns the value of the specified key name	Storage
getMilliseconds()	Returns the milliseconds (from 0-999)	Date
getMinutes()	Returns the minutes (from 0-59)	Date
getModifierState()	Returns an array containing target ranges that will be affected by the insertion/deletion	MouseEvent
getMonth()	Returns the month (from 0-11)	Date
getNamedItem()	Returns a specified attribute node from a NamedNodeMap	Attribute
getSeconds()	Returns the seconds (from 0-59)	Date

getSelection()	Returns a Selection object representing the range of text selected by the user	Window
getTargetRanges()	Returns an array containing target ranges that will be affected by the insertion/deletion	InputEvent
getTime()	Returns the number of milliseconds since midnight Jan 1 1970, and a specified date	Date
getTimezoneOffset()	Returns the time difference between UTC time and local time, in minutes	Date
getUTCDate()	Returns the day of the month, according to universal time (from 1-31)	Date
getUTCDay()	Returns the day of the week, according to universal time (from 0-6)	Date
getUTCFullYear()	Returns the year, according to universal time	Date
getUTCHours()	Returns the hour, according to universal time (from 0-23)	Date
getUTCMilliseconds()	Returns the milliseconds, according to universal time (from 0-999)	Date
getUTCMinutes()	Returns the minutes, according to universal time (from 0-59)	Date
getUTCMonth()	Returns the month, according to universal time (from 0-11)	Date
getUTCSeconds()	Returns the seconds, according to universal time (from 0-59)	Date

getYear()	Deprecated. Use the getFullYear() method instead	Date
global	Checks whether the "g" modifier is set	RegExp
go()	Loads a specific URL from the history list	History
group()	Creates a new inline group in the console. This indents following console messages by an additional level, until console.groupEnd() is called	Console
groupCollapsed()	Creates a new inline group in the console. However, the new group is created collapsed. The user will need to use the disclosure button to expand it	Console
groupEnd()	Exits the current inline group in the console	Console
hasAttribute()	Returns true if an element has the specified attribute, otherwise false	Element
hasAttributes()	Returns true if an element has any attributes, otherwise false	Element
hasChildNodes()	Returns true if an element has any child nodes, otherwise false	Element
hasFocus()	Returns a Boolean value indicating whether the document has focus	Document
hash	Sets or returns the anchor part (#) of a URL	Location
head	Returns the <head> element of the document	Document
height	Returns the total height of the screen	Screen

history	Returns the History object for the window (See History object)	Window
host	Sets or returns the hostname and port number of a URL	Location
hostname	Sets or returns the hostname of a URL	Location
href	Sets or returns the entire URL	Location
id	Sets or returns the value of the id attribute of an element	Element
if ... else ... else if	Marks a block of statements to be executed depending on a condition	Statements
ignoreCase	Checks whether the "i" modifier is set	RegExp
images	Returns a collection of all <img> elements in the document	Document
implementation	Returns the DOMImplementation object that handles this document	Document
importNode()	Imports a node from another document	Document
includes()	Check if an array contains the specified element	Array, String
indexOf()	Search the array for an element and returns its position	Array, String
Infinity	A numeric value that represents positive/negative infinity	Global
info()	Outputs an informational message to the console	Console
innerHeight	Returns the height of the window's content area (viewport) including scrollbars	Window

innerHTML	Sets or returns the content of an element	Element
innerText	Sets or returns the text content of a node and its descendants	Element
innerWidth	Returns the width of a window's content area (viewport) including scrollbars	Window
inputEncoding	Returns the encoding, character set, used for the document	Document
inputType	Returns the type of the change (i.e "inserting" or "deleting")	InputEvent
insertAdjacentElement()	Inserts a HTML element at the specified position relative to the current element	Element
insertAdjacentHTML()	Inserts a HTML formatted text at the specified position relative to the current element	Element
insertAdjacentText()	Inserts text into the specified position relative to the current element	Element
insertBefore()	Inserts a new child node before a specified, existing, child node	Element
isArray()	Checks whether an object is an array	Array
isComposing	Returns whether the state of the event is composing or not	InputEvent, KeyboardEvent
isContentEditable	Returns true if the content of an element is editable, otherwise false	Element
isDefaultNamespace()	Returns true if a specified namespaceURI is the default, otherwise false	Element

isEqualNode()	Checks if two elements are equal	Element
isFinite()	Determines whether a value is a finite, legal number	Global, Number
isId	Returns true if the attribute is of type Id, otherwise it returns false	Attribute
isInteger()	Checks whether a value is an integer	Number
isNaN()	Determines whether a value is an illegal number	Global, Number
isSafeInteger()	Checks whether a value is a safe integer	Number
isSameNode()	Checks if two elements are the same node	Element
isSupported()	Returns true if a specified feature is supported on the element	Element
isTrusted	Returns whether or not an event is trusted	Event
item()	Returns the attribute node at a specified index in a NamedNodeMap	Attribute, HTMLCollection
join()	Joins all elements of an array into a string	Array
key	Returns the key value of the key represented by the event	KeyboardEvent, StorageEvent
key()	Returns the name of the *n*th key in the storage	Storage
keyCode	Returns the Unicode character code of the key that triggered the onkeypress event, or the Unicode key code of the key that triggered the onkeydown or onkeyup event	KeyboardEvent
keys()	Returns a Array Iteration Object, containing the keys of the original array	Array

lang	Sets or returns the value of the lang attribute of an element	Element
language	Returns the language of the browser	Navigator
lastChild	Returns the last child node of an element	Element
lastElementChild	Returns the last child element of an element	Element
lastIndex	Specifies the index at which to start the next match	RegExp
lastIndexOf()	Search the array for an element, starting at the end, and returns its position	Array, String
lastModified	Returns the date and time the document was last modified	Document
length	Sets or returns the number of elements in an array	Array, Attribute, History, HTMLCollection, Window, Storage
lengthComputable	Returns whether the length of the progress can be computable or not	ProgressEvent
let	Declares a variable inside brackets {} scope	Statements
links	Returns a collection of all <a> and <area> elements in the document that have a href attribute	Document
LN2	Returns the natural logarithm of 2 (approx. 0.693)	Math
LN10	Returns the natural logarithm of 10 (approx. 2.302)	Math
loaded	Returns how much work has been loaded	ProgressEvent

localeCompare()	Compares two strings in the current locale	String
localStorage	Allows to save key/value pairs in a web browser. Stores the data with no expiration date	Window
location	Returns the location of a key on the keyboard or device	KeyboardEvent
location	Returns the Location object for the window (See Location object)	Window
log()	Returns the natural logarithm (base E) of x	Math, Console
LOG2E	Returns the base-2 logarithm of E (approx. 1.442)	Math
LOG10E	Returns the base-10 logarithm of E (approx. 0.434)	Math
map()	Creates a new array with the result of calling a function for each array element	Array
match()	Searches a string for a match against a regular expression, and returns the matches	String
matchMedia()	Returns a MediaQueryList object representing the specified CSS media query string	Window
max()	Returns the number with the highest value	Math
MAX_VALUE	Returns the largest number possible in JavaScript	Number
message	Sets or returns an error message (a string)	Error
metaKey	Returns whether the "META" key was pressed when	MouseEvent, KeyboardEvent,

	an event was triggered	TouchEvent
min()	Returns the number with the lowest value	Math
multiline	Checks whether the "m" modifier is set	RegExp
MIN_VALUE	Returns the smallest number possible in JavaScript	Number
moveBy()	Moves a window relative to its current position	Window
moveTo()	Moves a window to the specified position	Window
MovementX	Returns the horizontal coordinate of the mouse pointer relative to the position of the last mousemove event	MouseEvent
MovementY	Returns the vertical coordinate of the mouse pointer relative to the position of the last mousemove event	MouseEvent
name	Sets or returns an error name	Error, Attribute, Window
namedItem()	Returns the element with the specified ID, or name, in an HTMLCollection	HTMLCollection
namespaceURI	Returns the namespace URI of an element	Element
NaN	"Not-a-Number" value	Global, Number
navigator	Returns the Navigator object for the window (See Navigator object)	Window
NEGATIVE_INFINITY	Represents negative infinity (returned on overflow)	Number
newURL	Returns the URL of the document,	HasChangeEvent

	after the hash has been changed	
newValue	Returns the new value of the changed storage item	StorageEvent
nextSibling	Returns the next node at the same node tree level	Element
nextElementSibling	Returns the next element at the same node tree level	Element
nodeName	Returns the name of a node	Element
nodeType	Returns the node type of a node	Element
nodeValue	Sets or returns the value of a node	Element
normalize()	Removes empty Text nodes, and joins adjacent nodes	Document, Element
normalizeDocument()	Removes empty Text nodes, and joins adjacent nodes	Document
now()	Returns the number of milliseconds since midnight Jan 1, 1970	Date
Number()	Converts an object's value to a number	Global
offsetHeight	Returns the height of an element, including padding, border and scrollbar	Element
offsetWidth	Returns the width of an element, including padding, border and scrollbar	Element
offsetLeft	Returns the horizontal offset position of an element	Element
offsetParent	Returns the offset container of an element	Element
offsetTop	Returns the vertical offset position of an element	Element

offsetX	Returns the horizontal coordinate of the mouse pointer relative to the position of the edge of the target element	MouseEvent
offsetY	Returns the vertical coordinate of the mouse pointer relative to the position of the edge of the target element	MouseEvent
oldURL	Returns the URL of the document, before the hash was changed	HasChangeEvent
oldValue	Returns the old value of the changed storage item	StorageEvent
onabort	The event occurs when the loading of a media is aborted	UiEvent, Event
onafterprint	The event occurs when a page has started printing, or if the print dialogue box has been closed	Event
onanimationend	The event occurs when a CSS animation has completed	AnimationEvent
onanimationiteration	The event occurs when a CSS animation is repeated	AnimationEvent
onanimationstart	The event occurs when a CSS animation has started	AnimationEvent
onbeforeprint	The event occurs when a page is about to be printed	Event
onbeforeunload	The event occurs before the document is about to be unloaded	UiEvent, Event
onblur	The event occurs when an element loses focus	FocusEvent
oncanplay	The event occurs when the browser	Event

	can start playing the media (when it has buffered enough to begin)	
oncanplaythrough	The event occurs when the browser can play through the media without stopping for buffering	Event
onchange	The event occurs when the content of a form element, the selection, or the checked state have changed (for <input>, <select>, and <textarea>)	Event
onclick	The event occurs when the user clicks on an element	MouseEvent
oncontextmenu	The event occurs when the user right-clicks on an element to open a context menu	MouseEvent
oncopy	The event occurs when the user copies the content of an element	ClipboardEvent
oncut	The event occurs when the user cuts the content of an element	ClipboardEvent
ondblclick	The event occurs when the user double-clicks on an element	MouseEvent
ondrag	The event occurs when an element is being dragged	DragEvent
ondragend	The event occurs when the user has finished dragging an element	DragEvent
ondragenter	The event occurs when the dragged element enters the drop target	DragEvent
ondragleave	The event occurs when the dragged element leaves the drop target	DragEvent
ondragover	The event occurs when the dragged	DragEvent

	element is over the drop target	
ondragstart	The event occurs when the user starts to drag an element	DragEvent
ondrop	The event occurs when the dragged element is dropped on the drop target	DragEvent
ondurationchange	The event occurs when the duration of the media is changed	Event
onemptied	The event occurs when something bad happens and the media file is suddenly unavailable (like unexpectedly disconnects)	
onended	The event occurs when the media has reach the end (useful for messages like "thanks for listening")	Event
onerror	The event occurs when an error occurs while loading an external file	ProgressEvent, UiEvent, Event
onfocus	The event occurs when an element gets focus	FocusEvent
onfocusin	The event occurs when an element is about to get focus	FocusEvent
onfocusout	The event occurs when an element is about to lose focus	FocusEvent
onfullscreenchange	The event occurs when an element is displayed in fullscreen mode	Event
onfullscreenerror	The event occurs when an element can not be displayed in fullscreen mode	Event
onhashchange	The event occurs when there has been changes to	HashChangeEvent

	the anchor part of a URL	
oninput	The event occurs when an element gets user input	InputEvent, Event
oninvalid	The event occurs when an element is invalid	Event
onkeydown	The event occurs when the user is pressing a key	KeyboardEvent
onkeypress	The event occurs when the user presses a key	KeyboardEvent
onkeyup	The event occurs when the user releases a key	KeyboardEvent
onLine	Determines whether the browser is online	Navigator
onload	The event occurs when an object has loaded	UiEvent, Event
onloadeddata	The event occurs when media data is loaded	Event
onloadedmetadata	The event occurs when meta data (like dimensions and duration) are loaded	Event
onloadstart	The event occurs when the browser starts looking for the specified media	ProgressEvent
onmessage	The event occurs when a message is received through the event source	Event
onmousedown	The event occurs when the user presses a mouse button over an element	MouseEvent
onmouseenter	The event occurs when the pointer is moved onto an element	MouseEvent
onmouseleave	The event occurs when the pointer is moved out of an element	MouseEvent
onmousemove	The event occurs when the pointer is moving while it is over an element	MouseEvent

onmouseover	The event occurs when the pointer is moved onto an element, or onto one of its children	MouseEvent
onmouseout	The event occurs when a user moves the mouse pointer out of an element, or out of one of its children	MouseEvent
onmouseup	The event occurs when a user releases a mouse button over an element	MouseEvent
onmousewheel	Deprecated. Use the wheel event instead	WheelEvent
onoffline	The event occurs when the browser starts to work offline	Event
ononline	The event occurs when the browser starts to work online	Event
onopen	The event occurs when a connection with the event source is opened	Event
onpagehide	The event occurs when the user navigates away from a webpage	PageTransitionEvent
onpageshow	The event occurs when the user navigates to a webpage	PageTransitionEvent
onpaste	The event occurs when the user pastes some content in an element	ClipboardEvent
onpause	The event occurs when the media is paused either by the user or programmatically	Event
onplay	The event occurs when the media has been started or is no longer paused	Event
onplaying	The event occurs when the media is playing after	Event

	having been paused or stopped for buffering	
onpopstate	The event occurs when the window's history changes	PopStateEvent
onprogress	The event occurs when the browser is in the process of getting the media data (downloading the media)	Event
onratechange	The event occurs when the playing speed of the media is changed	Event
onresize	The event occurs when the document view is resized	UiEvent, Event
onreset	The event occurs when a form is reset	Event
onscroll	The event occurs when an element's scrollbar is being scrolled	UiEvent, Event
onsearch	The event occurs when the user writes something in a search field (for <input="search">)	Event
onseeked	The event occurs when the user is finished moving/skipping to a new position in the media	Event
onseeking	The event occurs when the user starts moving/skipping to a new position in the media	Event
onselect	The event occurs after the user selects some text (for <input> and <textarea>)	UiEvent, Event
onshow	The event occurs when a <menu> element is shown as a context menu	Event
onstalled	The event occurs when the browser	Event

	is trying to get media data, but data is not available	
onstorage	The event occurs when a Web Storage area is updated	StorageEvent
onsubmit	The event occurs when a form is submitted	Event
onsuspend	The event occurs when the browser is intentionally not getting media data	Event
ontimeupdate	The event occurs when the playing position has changed (like when the user fast forwards to a different point in the media)	Event
ontoggle	The event occurs when the user opens or closes the <details> element	Event
ontouchcancel	The event occurs when the touch is interrupted	TouchEvent
ontouchend	The event occurs when a finger is removed from a touch screen	TouchEvent
ontouchmove	The event occurs when a finger is dragged across the screen	TouchEvent
ontouchstart	The event occurs when a finger is placed on a touch screen	TouchEvent
ontransitionend	The event occurs when a CSS transition has completed	TransitionEvent
onunload	The event occurs once a page has unloaded (for <body>)	UiEvent, Event
onvolumechange	The event occurs when the volume of the media has changed (includes setting the volume to "mute")	Event

onwaiting	The event occurs when the media has paused but is expected to resume (like when the media pauses to buffer more data)	Event
onwheel	The event occurs when the mouse wheel rolls up or down over an element	WheelEvent
open()	Opens an HTML output stream to collect output from document.write()	Document, Window
opener	Returns a reference to the window that created the window	Window
origin	Returns the protocol, hostname and port number of a URL	Location
outerHeight	Returns the height of the browser window, including toolbars/scrollbars	Window
outerWidth	Returns the width of the browser window, including toolbars/scrollbars	Window
ownerDocument	Returns the root element (document object) for an element	Element
pageX	Returns the horizontal coordinate of the mouse pointer, relative to the document, when the mouse event was triggered	MouseEvent
pageXOffset	Returns the pixels the current document has been scrolled (horizontally) from the upper left corner of the window	Window
pageY	Returns the vertical coordinate	MouseEvent

	of the mouse pointer, relative to the document, when the mouse event was triggered	
pageYOffset	Returns the pixels the current document has been scrolled (vertically) from the upper left corner of the window	Window
parent	Returns the parent window of the current window	Window
parentNode	Returns the parent node of an element	Element
parentElement	Returns the parent element node of an element	Element
parse()	Parses a date string and returns the number of milliseconds since January 1, 1970	Date, JSON
parseFloat()	Parses a string and returns a floating point number	Global
parseInt()	Parses a string and returns an integer	Global
pathname	Sets or returns the path name of a URL	Location
persisted	Returns whether the webpage was cached by the browser	PageTransitionEvent
PI	Returns PI (approx. 3.14)	Math
pixelDepth	Returns the color resolution (in bits per pixel) of the screen	Screen
platform	Returns for which platform the browser is compiled	Navigator
pop()	Removes the last element of an array, and returns that element	Array
port	Sets or returns the port number of a URL	Location

position	Returns the position of the concerned device at a given time	Geolocation
positionError	Returns the reason of an error occurring when using the geolocating device	Geolocation
positionOptions	Describes an object containing option properties to pass as a parameter of Geolocation.getCurrentPosition() and Geolocation.watchPosition()	Geolocation
POSITIVE_INFINITY	Represents infinity (returned on overflow)	Number
preventDefault()	Cancels the event if it is cancelable, meaning that the default action that belongs to the event will not occur	Event
print()	Prints the content of the current window	Window
product	Returns the engine name of the browser	Navigator
propertyName	Returns the name of the CSS property associated with the animation or transition	AnimationEvent, TransitionEvent
protocol	Sets or returns the protocol of a URL	Location
prototype	Allows you to add properties and methods to an Array object	Array, Boolean, Date
pseudoElement	Returns the name of the pseudo-element of the animation or transition	AnimationEvent, TransitionEvent
push()	Adds new elements to the end of an array, and returns the new length	Array

querySelector()	Returns the first element that matches a specified CSS selector(s) in the document	Document, Element
querySelectorAll()	Returns a static NodeList containing all elements that matches a specified CSS selector(s) in the document	Document, Element
random()	Returns a random number between 0 and 1	Math
readyState	Returns the (loading) status of the document	Document
reduce()	Reduce the values of an array to a single value (going left-to-right)	Array
reduceRight()	Reduce the values of an array to a single value (going right-to-left)	Array
referrer	Returns the URL of the document that loaded the current document	Document
region		MouseEvent
reload()	Reloads the current document	Location
removeAttribute()	Removes a specified attribute from an element	Element
removeAttributeNode()	Removes a specified attribute node, and returns the removed node	Element
removeChild()	Removes a child node from an element	Element
removeEventListener()	Removes an event handler that has been attached with the addEventListener() method	Element
removeItem()	Removes that key from the storage	Storage

repeat	Returns whether a key is being hold down repeatedly, or not	KeyboardEvent
repeat()	Returns a new string with a specified number of copies of an existing string	String
replace()	Searches a string for a specified value, or a regular expression, and returns a new string where the specified values are replaced	String, Location
replaceChild()	Replaces a child node in an element	Element
requestAnimationFrame()	Requests the browser to call a function to update an animation before the next repaint	Window
requestFullscreen()	Shows an element in fullscreen mode	Element
resizeBy()	Resizes the window by the specified pixels	Window
resizeTo()	Resizes the window to the specified width and height	Window
return	Stops the execution of a function and returns a value from that function	Statements
reverse()	Reverses the order of the elements in an array	Array
round()	Rounds x to the nearest integer	Math
pow()	Returns the value of x to the power of y	Math
previousSibling	Returns the previous node at the same node tree level	Element
previousElementSibling	Returns the previous element at the same node tree level	Element
prompt()	Displays a dialog box that prompts	Window

	the visitor for input	
prototype	Allows you to add properties and methods to an object	Number
relatedTarget	Returns the element related to the element that triggered the mouse event	MouseEvent, FocusEvent
removeEventListener()	Removes an event handler from the document (that has been attached with the addEventListener() method)	Document
removeNamedItem()	Removes a specified attribute node	Attribute
renameNode()	Renames the specified node	Document
screen	Returns the Screen object for the window (See Screen object)	Window
screenLeft	Returns the horizontal coordinate of the window relative to the screen	Window
screenTop	Returns the vertical coordinate of the window relative to the screen	Window
screenX	Returns the horizontal coordinate of the window/mouse pointer relative to the screen	Window, MouseEvent
screenY	Returns the vertical coordinate of the window/mouse pointer relative to the screen	Window, MouseEvent
scripts	Returns a collection of <script> elements in the document	Document
scroll()	Deprecated. This method has been replaced by the scrollTo() method.	Window

scrollBy()	Scrolls the document by the specified number of pixels	Window
scrollHeight	Returns the entire height of an element, including padding	Element
scrollIntoView()	Scrolls the specified element into the visible area of the browser window	Element
scrollLeft	Sets or returns the number of pixels an element's content is scrolled horizontally	Element
scrollTo()	Scrolls the document to the specified coordinates	Window
scrollTop	Sets or returns the number of pixels an element's content is scrolled vertically	Element
scrollWidth	Returns the entire width of an element, including padding	Element
scrollX	An alias of pageXOffset	Window
scrollY	An alias of pageYOffset	Window
search	Sets or returns the querystring part of a URL	Location
search()	Searches a string for a specified value, or regular expression, and returns the position of the match	String
self	Returns the current window	Window
sessionStorage	Allows to save key/value pairs in a web browser. Stores the data for one session	Window
setAttribute()	Sets or changes the specified attribute, to the specified value	Element

setAttributeNode()	Sets or changes the specified attribute node	Element
setDate()	Sets the day of the month of a date object	Date
setFullYear()	Sets the year of a date object	Date
setHours()	Sets the hour of a date object	Date
setInterval()	Calls a function or evaluates an expression at specified intervals (in milliseconds)	Window
setItem()	Adds that key to the storage, or update that key's value if it already exists	Storage
setMilliseconds()	Sets the milliseconds of a date object	Date
setMinutes()	Set the minutes of a date object	Date
setMonth()	Sets the month of a date object	Date
setNamedItem()	Sets the specified attribute node (by name)	Attribute
setSeconds()	Sets the seconds of a date object	Date
setTime()	Sets a date to a specified number of milliseconds after/before January 1, 1970	Date
setTimeout()	Calls a function or evaluates an expression after a specified number of milliseconds	Window
setUTCDate()	Sets the day of the month of a date object, according to universal time	Date
setUTCFullYear()	Sets the year of a date object, according to universal time	Date
setUTCHours()	Sets the hour of a date object, according to universal time	Date
setUTCMilliseconds()	Sets the milliseconds of a date object,	Date

	according to universal time	
setUTCMinutes()	Set the minutes of a date object, according to universal time	Date
setUTCMonth()	Sets the month of a date object, according to universal time	Date
setUTCSeconds()	Set the seconds of a date object, according to universal time	Date
setYear()	Deprecated. Use the setFullYear() method instead	Date
shift()	Removes the first element of an array, and returns that element	Array
shiftKey	Returns whether the "SHIFT" key was pressed when an event was triggered	MouseEvent, KeyboardEvent, TouchEvent
sin()	Returns the sine of x (x is in radians)	Math
sinh()	Returns the hyperbolic sine of x	Math
slice()	Selects a part of an array, and returns the new array	Array, String
some()	Checks if any of the elements in an array pass a test	Array
sort()	Sorts the elements of an array	Array
source	Returns the text of the RegExp pattern	RegExp
specified	Returns true if the attribute has been specified, otherwise it returns false	Attribute
splice()	Adds/Removes elements from an array	Array
split()	Splits a string into an array of substrings	String
startsWith()	Checks whether a string begins with	String

	specified characters	
state	Returns an object containing a copy of the history entries	PopStateEvent
String()	Converts an object's value to a string	Global
stop()	Stops the window from loading	Window
stopImmediate-Propagation()	Prevents other listeners of the same event from being called	Event
stopPropagation()	Prevents further propagation of an event during event flow	Event
stringify()	Convert a JavaScript object to a JSON string	JSON
sqrt()	Returns the square root of x	Math
SQRT1_2	Returns the square root of 1/2 (approx. 0.707)	Math
SQRT2	Returns the square root of 2 (approx. 1.414)	Math
status	Sets or returns the text in the statusbar of a window	Window
strictErrorChecking	Sets or returns whether error-checking is enforced or not	Document
storageArea	Returns an object representing the affected storage object	StorageEvent
style	Sets or returns the value of the style attribute of an element	Element
substr()	Extracts the characters from a string, beginning at a specified start position, and through the specified number of character	String
substring()	Extracts the characters from a string, between	String

	two specified indices	
switch	Marks a block of statements to be executed depending on different cases	Statements
table()	Displays tabular data as a table	Console
tabIndex	Sets or returns the value of the tabindex attribute of an element	Element
tagName	Returns the tag name of an element	Element
tan()	Returns the tangent of an angle	Math
tanh()	Returns the hyperbolic tangent of a number	Math
target	Returns the element that triggered the event	Event
targetTouches	Returns a list of all the touch objects that are in contact with the surface and where the touchstart event occured on the same target element as the current target element	TouchEvent
test()	Tests for a match in a string. Returns true or false	RegExp
textContent	Sets or returns the textual content of a node and its descendants	Element
throw	Throws (generates) an error	Statements
time()	Starts a timer (can track how long an operation takes)	Console
timeEnd()	Stops a timer that was previously started by console.time()	Console
timeStamp	Returns the time (in milliseconds relative to the epoch) at which	Event

	the event was created	
title	Sets or returns the title of the document	Document, Element
toDateString()	Converts the date portion of a Date object into a readable string	Date
toGMTString()	Deprecated. Use the toUTCString() method instead	Date
toExponential()	Converts a number into an exponential notation	Number
toFixed(x)	Formats a number with x numbers of digits after the decimal point	Number
toJSON()	Returns the date as a string, formatted as a JSON date	Date
toISOString()	Returns the date as a string, using the ISO standard	Date
toLocaleDateString()	Returns the date portion of a Date object as a string, using locale conventions	Date
toLocaleLowerCase()	Converts a string to lowercase letters, according to the host's locale	String
toLocaleString()	Converts a Date object to a string, using locale conventions	Date
toLocaleTimeString()	Returns the time portion of a Date object as a string, using locale conventions	Date
toLocaleUpperCase()	Converts a string to uppercase letters, according to the host's locale	String
toLowerCase()	Converts a string to lowercase letters	String
top	Returns the topmost browser window	Window
toPrecision(x)	Formats a number to x length	Number
toString()	Converts an array to a string, and returns the result	Array, Boolean, Date, Number, RegExp, String, Element

total	Returns the total amount of work that will be loaded	ProgressEvent
toTimeString()	Converts the time portion of a Date object to a string	Date
touches	Returns a list of all the touch objects that are currently in contact with the surface	TouchEvent
toUpperCase()	Converts a string to uppercase letters	String
toUTCString()	Converts a Date object to a string, according to universal time	Date
trace()	Outputs a stack trace to the console	Console
transitionend	The event occurs when a CSS transition has completed	Transition Event
trim()	Removes whitespace from both ends of a string	String
trunc()	Returns the integer part of a number (x)	Math
try ... catch ... finally	Marks the block of statements to be executed when an error occurs in a try block, and implements error handling	Statements
type	Returns the name of the event	Event
undefined	Indicates that a variable has not been assigned a value	Global
unescape()	Deprecated in version 1.5. Use decodeURI() or decodeURIComponent() instead	Global
unshift()	Adds new elements to the beginning of an array, and returns the new length	Array
url	Returns the URL of the changed item's document	StorageEvent
URL	Returns the full URL of the HTML document	Document
userAgent	Returns the user-agent header sent by the browser to the server	Navigator
UTC()	Returns the number of milliseconds in a date since midnight of January 1, 1970, according to UTC time	Date
value	Sets or returns the value of the attribute	Attribute
valueOf()	Returns the primitive value of an array	Array, Boolean, Date, Number, String
var	Declares a variable	Statements
warn()	Outputs a warning message to the console	Console
watchPosition()	Returns a watch ID value that then can be used to unregister the handler by passing it to the Geolocation.clearWatch() method	Geolocation
which	Returns which mouse button was pressed when the mouse event was triggered	MouseEvent, KeyboardEvent
width	Returns the total width of the screen	Screen
view	Returns a reference to the Window object where the event occurred	UiEvent

while	Marks a block of statements to be executed while a condition is true	Statements
write()	Writes HTML expressions or JavaScript code to a document	Document
writeln()	Same as write(), but adds a newline character after each statement	Document