import								
	Import functions from external module		opener	Gets reference to opener window	Object		message – to write	
export	Export functions to external modules		parent	Gets immediate parent of window	Object	error	Write an error message	NONE
new	Create instance of constructor		top	Gets root parent of window	Object		message – to write	NONE
this Window	Refer to object it belongs to Browser Object Model	returns	closed self	Gets if window has closed Gets current window	bool Object	assert	Write an error message for false expressions expression – to evaluate	NONE
alert	Display an alert dialog box	NONE	navigator	Gets Window Navigator	Object		message – to write	
uicit	message – text to display	NONE	history	Gets Window History	Object	trace	Displays descending order of code executions	NONE
confirm	Display a confirmation dialog box	bool	location	Gets Window Location	Object		label – trace name	
	message – text to display		screen	Gets Window Screen	Object	count	Counts the number of times count has been	NONE
prompt	Display a prompt dialog box	string /	console	Gets Window Console	Object		called	
	text – text to display	null	document	Gets Window Document	Object		label – counter name	
	default – default text		frames	Gets all running Window Objects	Array	time	Starts a timer	NONE
print	Displays a print dialog box for current window	NONE	frameElement	Gets frame window runs in	Object /		label – timer name	
open	Open a new window	Object /	la a akh	Cata muschan of francial using laws	null	timeEnd	Ends a timer	NONE
	url – page to open	null	length outerHeight	Gets number of framed windows Gets browser window height	num num	group	label – timer name Start an indented message group	NONE
	name – target attribute or window name specs – comma-separated list of items		outerWidth	Gets browser window height	num	group	label – group name	NONE
	fullscreen, height, left, location, menubar, width		innerHeight	Gets viewport height	num	groupCollapsed	Start an indented message group, collapsed	NONE
	resizable, scrollbars, status, titlebar, toolbar,		innerWidth	Gets viewport width	num	8.000	label – group name	
	top,		screenLeft / screenX	Gets x-coordinate of window relative to screen	num	groupEnd	Stop a message group	NONE
close	Close current window	NONE	screenTop / screenY	Gets y-coordinate of window relative to screen	num		label – group name	
stop	Stop current window from loading	NONE	pageXOffset / scrollX	Gets pixels scrolled relative to upper-left corner	num	table	Write a table	NONE
focus	Set focus to current window	NONE	pageYOffset / scrollY	Gets pixels scrolled relative to upper-left corner	num		data – array of data	
blur	Remove focus from current window	NONE	sessionStorage	Allows key/value pairs to be saved in a session	Object		columns – array of column names	
moveTo	Move window to position	NONE	localStorage	Allows key/value pairs to be saved locally	Object	clear	Clear console	NONE
-	x, y – coordinates		Navigator	Document Browser		Storage	Browser Storage	
moveBy	Move window to relative position x, y – coordinates	NONE	javaEnabled appName	Checks if Java is enabled Return browser name	bool string	setItem	Set stored item key – item name	string
resizeTo	Resize window to size	NONE	аррічаніе	*returns Netscape for modern browsers	String		value – item value	
16312610	width – in pixels	NONE	appCodeName	Return browser code name	string	getItem	Return stored item	string
	height – in pixel		- при	*returns Mozilla for modern browsers	8	80	key – item name	***************************************
resizeBy	Resize window to relative size	NONE	product	Return browser engine / product name	string	key	Return stored item at index	string
	width – in pixels		·	*returns Gecko for modern browsers			index – of item to get	
	<i>height</i> – in pixel		userAgent	Return browser user-agent header	string	removeltem	Delete stored item	NONE
scrollTo	Scroll window to position	NONE	appVersion	Return browser version	string		key – item name	
	x, y – coordinates		platform	Return browser platform compiler	string	clear	Delete all items	NONE
scrollBy	Scroll window to relative position	NONE	language	Return browser language	string	length	Get number of items in Storage	num
addEventListener	x, y – coordinates	NONE	cookieEnabled onLine	Return browser cookie toggle	bool	Document	Document Object	01: . /
addeventeistener	Attach event handler to window event – event type	NONE	geolocation	Return browser online status Return browser Geolocation object	bool Object	getElementById	Return element with ID id – to find	Object / null
	function – function to call		Location	Document URL	Object	getElementByTagName	Returns element collection with tag name	Object
	capture – handler type: default = false		assign	Load new document	NONE	getziementby ragivanie	tag – to find	Object
removeEventListener	Remove event handler	NONE		url – page to open		getElementByClassName	Returns element collection with class name	
		INOINE						Object
	<i>event</i> – event type	NONE	reload	Reload current document	NONE		class – to find	Object
	<pre>event - event type function - function to remove</pre>	NONE	reload replace	Reload current document Replace current page, disables back navigation	NONE NONE	getElementByName		Object Object
	function – function to remove capture – handler type: default = false	NONE	replace			getElementByName	class – to find	
	 function – function to remove capture – handler type: default = false if attached twice, must do separately 		replace href	Replace current page, disables back navigation url – page to open Gets/Sets URL	NONE	getElementByName querySelector	class – to find Returns element collection with name name – to find Returns first element with matching CSS	Object /
setTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression	num:	replace href origin	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port	NONE string string	querySelector	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match	Object / Object / null
setTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute		replace href origin protocol	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol	string string string		class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS	Object / Object / null Object /
setTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait	num:	replace href origin protocol host	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port	string string string string	querySelector querySelectorAll	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match	Object / null Object / null
setTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters	num:	replace href origin protocol host hostname	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host	string string string string string	querySelector querySelectorAll hasFocus	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus	Object / null Object / null bool
setTimeout clearTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait	num:	replace href origin protocol host	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL bost	string string string string string string	querySelector querySelectorAll hasFocus fullscreenEnabled	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available	Object / null Object / null
	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers	num: timer id	replace href origin protocol host hostname port	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host	string string string string string	querySelector querySelectorAll hasFocus	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus	Object / null Object / null bool bool
	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set timer	num: timer id	replace href origin protocol host hostname port pathname	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL port Gets/Sets URL path	string string string string string string string string	querySelector querySelectorAll hasFocus fullscreenEnabled open	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing	Object / null Object / null bool bool NONE
clearTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear	num: timer id NONE num: interval	replace href origin protocol host hostname port pathname search	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL port Gets/Sets URL parameters	string string string string string string string string string	querySelector querySelectorAll hasFocus fullscreenEnabled open	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document	Object / null Object / null bool bool NONE
clearTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait	num: timer id NONE num:	replace href origin protocol host hostname port pathname search hash	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host and port Gets/Sets URL port Gets/Sets URL parth Gets/Sets URL path Gets/Sets URL parth Gets/Sets URL arameters Gets/Sets URL anchor	string string string string string string string string string	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream	Object / null Object / null bool bool NONE NONE
clearTimeout	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters	num: timer id NONE num: interval	replace href origin protocol host hostname port pathname search hash History back forward	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL port Gets/Sets URL path Gets/Sets URL path Gets/Sets URL parameters Gets/Sets URL anchor Browser History Load previous page Load next page	NONE string	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing	Object / null Object / null Object / null bool bool NONE NONE
clearTimeout setInterval	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers	num: timer id NONE num: interval id	replace href origin protocol host hostname port pathname search hash History back	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host at port Gets/Sets URL port Gets/Sets URL part Gets/Sets URL path Gets/Sets URL parameters Gets/Sets URL arameters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page	NONE string	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node	Object / null Object / null Object / null bool bool NONE NONE NONE NONE
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clearTimeout setInterval clearInterval	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set interval intervalID – interval to clear	num: timer id NONE num: interval id	replace href origin protocol host hostname port pathname search hash History back forward go	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL port Gets/Sets URL part Gets/Sets URL parameters Gets/Sets URL parameters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history	NONE string	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name	Object Object / null Object / null bool bool NONE NONE NONE NONE NOME NOME
clearTimeout setInterval clearInterval	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set interval intervalID – interval to clear Inspect CSS property values of element	num: timer id NONE num: interval id	replace href origin protocol host hostname port pathname search hash History back forward go length Screen	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL path Gets/Sets URL path Gets/Sets URL path Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen	NONE string NONE NONE NONE	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create element node type – element tag name Create text node	Object / null Object / null Object / null bool bool NONE NONE NONE NONE
clearTimeout setInterval	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set interval intervalID – interval to clear	num: timer id NONE num: interval id	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL bost and port Gets/Sets URL bost Gets/Sets URL port Gets/Sets URL port Gets/Sets URL parh Gets/Sets URL parh Gets/Sets URL parh Gets/Sets URL parameters Gets/Sets URL parameters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total height	NONE string string string string string string string string string NONE NONE NONE num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name	Object Object / null Object / null bool bool NONE NONE NONE NONE NOME NOME
clearTimeout setInterval clearInterval getComputedStyle	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set interval intervaliD – interval to clear Inspect CSS property values of element element – to inspect	num: timer id NONE num: interval id	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height width	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL port Gets/Sets URL part Gets/Sets URL path Gets/Sets URL parameters Gets/Sets URL arameters Gets/Sets URL arameters Gets/Sets URL path Gets/Sets URL arameters Gets/Sets URL arameters Gets/Sets URL arameters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total height Gets total width	NONE string string string string string string string string string nONE NONE NONE num num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement createTextNode	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name Create text node text – for the node	Object / null Object / null Object / null bool bool NONE NONE NONE NONE NOME NOME NOME NOME
clearTimeout setInterval clearInterval	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set interval intervalID – interval to clear Inspect CSS property values of element element – to inspect pseudoElement – pseudo-class of element	num: timer id NONE num: interval id NONE Object	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL bost and port Gets/Sets URL bost Gets/Sets URL port Gets/Sets URL port Gets/Sets URL parh Gets/Sets URL parh Gets/Sets URL parh Gets/Sets URL parameters Gets/Sets URL parameters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total height	NONE string string string string string string string string string NONE NONE NONE num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement createTextNode	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name Create text node text – for the node Create attribute node	Object / null Object / null Object / null bool bool NONE NONE NONE NONE NOME NOME NOME NOME
clearTimeout setInterval clearInterval getComputedStyle matchMedia getSelection	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set interval intervalID – interval to clear Inspect CSS property values of element element – to inspect pseudoElement – pseudo-class of element Query media rule Returns range of user-selected text	num: timer id NONE num: interval id NONE Object	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height width availHeight	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL port Gets/Sets URL port Gets/Sets URL path Gets/Sets URL path Gets/Sets URL path Gets/Sets URL path Gets/Sets URL parameters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total height Gets total width Gets available height	NONE string string string string string string string string string NONE NONE NONE num num num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement createTextNode createAttribute	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name Create text node text – for the node Create attribute node name – attribute	Object / null Object / null Object / null Object / null bool bool NONE NONE NONE NOME NOME NOME NOME NOME
clearTimeout setInterval clearInterval getComputedStyle matchMedia getSelection requestAnimationFrame	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set interval intervalID – interval to clear Inspect CSS property values of element element – to inspect pseudoElement – pseudo-class of element Query media rule Returns range of user-selected text Update animation before next repaint	num: timer id NONE num: interval id NONE Object Object	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height width availHeight availWidth	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL bost Gets/Sets URL port Gets/Sets URL port Gets/Sets URL parh Gets/Sets URL path Gets/Sets URL path Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total width Gets available height Gets available width	NONE string string string string string string string string string none NONE NONE NONE num num num num num num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement createTextNode createAttribute createComment normalize	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name Create text node text – for the node name - attribute Create comment node text – for the node Remove empty text node and join adjacent ones	Object Object / null Object / null bool bool NONE NONE NONE NOME NOME NOde Node Node Node
clearTimeout setInterval clearInterval getComputedStyle matchMedia getSelection	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set interval intervalID – interval to clear Inspect CSS property values of element element – to inspect pseudoElement – pseudo-class of element Query media rule features from CSS query – for media rule Returns range of user-selected text Update animation before next repaint Decode a base64 encoded string	num: timer id NONE num: interval id NONE Object	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height width availHeight availWidth colorDepth/pixelDepth	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL path Gets/Sets URL path Gets/Sets URL path Gets/Sets URL path Gets/Sets URL parmeters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total height Gets available height Gets available width Gets available width Gets a message Writes a message	NONE string none none num num num num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement createTextNode createAttribute createComment	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name Create text node text – for the node Create attribute Create comment node text – for the node Remove empty text node and join adjacent ones Takes and copies a node from another document	Object / null Object / null Object / null Object / null bool bool NONE NONE NONE NOME NOME NOME NOME NOME
clearTimeout setInterval clearInterval getComputedStyle matchMedia getSelection requestAnimationFrame atob	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters *use anon function to allow all browsers Clear a set interval intervalID – interval to clear Inspect CSS property values of element element – to inspect pseudoElement – pseudo-class of element Query media rule features from CSS query – for media rule Returns range of user-selected text Update animation before next repaint Decode a base64 encoded string string – to be decoded	num: timer id NONE num: interval id NONE Object Object string	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height width availHeight availWidth colorDepth / pixelDepth Console log	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL bost and port Gets/Sets URL bost Gets/Sets URL port Gets/Sets URL port Gets/Sets URL parh Gets/Sets URL parh Gets/Sets URL parh Gets/Sets URL parameters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total height Gets available height Gets available height Gets color depth in bits per pixel Browser Console Writes a message message – to write	NONE string string string string string string string string string none NONE NONE num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement createTextNode createAttribute createComment normalize adoptNode	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name Create text node text – for the node Create attribute Create comment node text – for the node Remove empty text node and join adjacent ones Takes and copies a node from another document node – from another document	Object / null Object / null Object / null Object / null bool bool NONE NONE NONE NOME NOME NOME NODE NODE NODE NODE NODE NODE NODE NOD
clearTimeout setInterval clearInterval getComputedStyle matchMedia getSelection requestAnimationFrame	function – function to remove capture – handler type: default = false * if attached twice, must do separately Create timer to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set timer timerID – timer to clear Create interval to execute function or expression function – to execute milliseconds – time to wait params – function parameters * use anon function to allow all browsers Clear a set interval intervalID – interval to clear Inspect CSS property values of element element – to inspect pseudoElement – pseudo-class of element Query media rule features from CSS query – for media rule Returns range of user-selected text Update animation before next repaint Decode a base64 encoded string	num: timer id NONE num: interval id NONE Object Object	replace href origin protocol host hostname port pathname search hash History back forward go length Screen height width availHeight availWidth colorDepth / pixelDepth Console	Replace current page, disables back navigation url – page to open Gets/Sets URL Gets URL protocol, hostname, and port Gets/Sets URL protocol Gets/Sets URL host and port Gets/Sets URL host Gets/Sets URL path Gets/Sets URL path Gets/Sets URL path Gets/Sets URL path Gets/Sets URL parmeters Gets/Sets URL anchor Browser History Load previous page Load next page Go to a specific page number – page to load Gets number of URLs in history Device Screen Gets total height Gets available height Gets available width Gets available width Gets a message Writes a message	NONE string string string string string string string string string none NONE NONE NONE num num num num num num	querySelector querySelectorAll hasFocus fullscreenEnabled open write writeIn close createDocumentFragment createElement createTextNode createAttribute createComment normalize	class – to find Returns element collection with name name – to find Returns first element with matching CSS selector – to match Returns elements with matching CSS selector – to match Checks if document has focus Checks if fullscreen mode is available Opens document for writing Rewrites an open document expression, – output stream Rewrites an open document with newlines expression, – output stream Close document from writing Create offscreen node Create element node type – element tag name Create text node text – for the node Create attribute Create comment node text – for the node Remove empty text node and join adjacent ones Takes and copies a node from another document	Object Object / null Object / null bool bool NONE NONE NONE NOME NOME NOde Node Node Node

createEvent	Create Event object	Object	hasAttribute	Checks if element has attribute	bool	lastElementChild	Gets element last child element node	Node /
addEventListener	type – of event Attach event handler to document	NONE	hasAttributes	attribute – to check Check if element has attributes	bool	parentNode	Gets element or node parent node	null Node
addeventelstener	event – event type	NONE	setAttribute	Assign attribute value	NONE	previousSibling	Gets previous sibling node	Node /
	function – function to call		Scintinute	attribute - name	NONE	previoussising	dets previous sibling node	null
	capture – handler type: default = false			value – of attribute		nextSibling	Gets next sibling node	Node /
removeEventListener	Remove event handler	NONE	getAttribute	Return element attribute	string /			null
	event – event type			name – of attribute	null	childNodes	Gets child node collection	Object
	function – function to remove capture – handler type: default = false		removeAttribute	Remove element attribute attribute – to delete	NONE	firstChild	Gets node first child node	Node / null
	* if attached twice, must do separately		insertAdjacentElement	Insert element into a position	NONE	lastChild	Gets node last child node	Node
doctype	Gets document Doctype object	Object /	moer a tajacenterent	position – afterbegin, afterend, beforebegin,		childElementCount	Gets number of child elements	num
		null		beforeend		nodeName	Gets node name	string
documentElement	Gets document element	Object		element – to insert		nodeType	Gets node type	num
head	Gets document head	Node	insertAdjacentHTML	Insert HTML code at position	NONE	nodeValue	Sets/Gets node value	string /
characterSet referrer	Gets document character encoding Gets loading document URL	string string		position – afterbegin, afterend, beforebegin, beforeend		ownerDocument	Gets node owner document	null Object
baseURI	Gets base URI	string		element – to insert		namespaceURI	Gets element namespace URI	string /
body	Sets/Gets document body	Object	insertAdjacentText	Insert text at position	NONE			null
	content = to overwrite with		·	position – afterbegin, afterend, beforebegin,		tagName	Gets element tag name in uppercase	string
images	Gets images collection	Object		beforeend		textContent	Sets/Gets node and its children text	string
forms	Gets forms collection	Object	********	element – to insert	NONE	innerHTML	Sets/Gets element HTML content	string
links embeds	Gets links collection Gets embedded collection	Object Object	remove contains	Remove element or node Checks if node is a descendant of another	NONE bool	innerText outerHTML	Sets/Gets element text content Sets/Gets element HTML code	string string
scripts	Gets scripts collection	Object	Contains	node – to check	booi	outerText	Sets/Gets node text	string
activeElement	Gets focused element	Element	hasChildNodes	Check if element has child nodes	bool	clientHeight	Gets element visible height, including padding	num
fullscreenElement	Gets fullscreened element	Element	appendChild	Appends node to element	Node	clientWidth	Gets element visible width, including padding	num
designMode	Sets/Gets contentEditable attribute = on off	string		node – to append		scrollHeight	Gets element height including padding	num
defaultView	Gets Window Object	Object	insertBefore	Insert child node before existing child	Node	scrollWidth	Gets element width including padding	num
domain	Gets document location domain	string / null		<pre>node - to insert child - that exists</pre>		offsetHeight offsetWidth	Gets element visible height, excluding margin Gets element visible width, excluding margin	num num
documentURI	Sets/Gets document location	Object /	cloneNode	Copies a Node	Node	clientLeft	Gets element left border width	num
		null		deep – if true, copies child nodes		clientTop	Gets element top border width	num
URL	Gets document full URL		removeChild	Remove element child	Node /	scrollLeft	Sets/Gets element horizontal scroll displacement	num
lastModified	Gets document datetime last modified	string		node – to delete	null	scrollTop	Sets/Gets element vertical scroll displacement	num
readyState	Gets document loading status	string	replaceChild	Replace element child with new node	Node	offsetLeft	Gets element left position	num
implementation	Gets document DOM implementation Sets a cookie and Gets all cookies	Object		new – to insert		offsetTop Attribute	Gets element top position	num
cookie		string	setAttributeNode	old – to remove Replace element attribute nodes	Ohiect		Element Attribute; NamedNodeMap	num
Element	cookie – expires, max-age, path, domain, secure HTML Element	string	setAttributeNode	Replace element attribute nodes node – to add	Object	length item	Return number of attributes	num Node /
	cookie – expires, max-age, path, domain, secure	Object	setAttributeNode getAttributeNode	Replace element attribute nodes	Object /	length		
Element getElementsByClassName	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find	Object	getAttributeNode	Replace element attribute nodes node – to add Return element attribute node name – of attribute	Object /	length	Return number of attributes Return attribute by index index — to find Return attribute by name	Node /
Element	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag			Replace element attribute nodes node – to add Return element attribute node nome – of attribute Remove element attribute node	Object /	length item getNamedItem	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find	Node / null Node
Element getElementsByClassName getElementsByTagName	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find	Object Object	getAttributeNode removeAttributeNode	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete	Object / null Object	length item	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node	Node / null Node Node /
Element getElementsByClassName	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector	Object Object Element	getAttributeNode	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal	Object /	length item getNamedItem setNamedItem	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add	Node / null Node Node / null
Element getElementsByClassName getElementsByTagName	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find	Object Object	getAttributeNode removeAttributeNode	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete	Object / null Object	length item getNamedItem	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node	Node / null Node Node /
Element getElementsByClassName getElementsByTagName querySelector	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find	Object Object Element / null Object	getAttributeNode removeAttributeNode isEqualNode isSameNode	Replace element attribute nodes node – to add Return element attribute node nome – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare	Object / null Object bool	length item getNamedItem setNamedItem	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node	Node / null Node Node / null
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus	Object Object Element / null Object NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position	Object / null Object bool	length item getNamedItem setNamedItem removeNamedItem name value	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value	Node / null Node Node / null Node string string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus	Object Object Element / null Object NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare	Object / null Object bool bool num	length item getNamedItem setNamedItem removeNamedItem name value specified	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error	Node / null Node Node / null Node string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen	Object Object Element / null Object NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize	Replace element attribute nodes node – to add Return element attribute node nome – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones	Object / null Object bool bool num	length item getNamedItem setNamedItem removeNamedItem name value specified Style	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style	Node / null Node Node / null Node String string bool
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus	Object Object Element / null Object NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare	Object / null Object bool bool num	length item getNamedItem setNamedItem removeNamedItem name value specified Style display	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display	Node / null Node Node / null Node string string bool
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen	Object Object Element / null Object NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class	Object / null Object bool bool num NONE Object	length item getNamedItem setNamedItem removeNamedItem name value specified Style	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style	Node / null Node Node / null Node String string bool
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector	Object Object Element / null Object NONE NONE NONE Object /	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList	Replace element attribute nodes node – to add Return element attribute node nome – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames	Object / null Object bool bool num NONE Object string String Object	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute specified; false: error Element Style Sets/Gets display Sets/Gets display Sets/Gets opacity Sets/Gets filter	Node / null Node Node / null Node Node / null Node string string bool
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find	Object Object Element / null Object NONE NONE NONE Object / null	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value	Object / null Object bool bool num NONE Object string object Object	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets position	Node / null Node Node / null Node String string bool String
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to	Object Object Element / null Object NONE NONE NONE Object /	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets title attribute	Object / null Object bool bool num NONE Object string string Object object string string	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets poacity Sets/Gets position Sets/Gets top	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Remove element focus Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport	Object Object Element / null Object NONE NONE NONE Object / null Object	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style	Replace element attribute nodes node – to add Return element attribute node nome – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets lang attribute	Object / null Object bool bool num NONE Object string Object string	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets top Sets/Gets top Sets/Gets top Sets/Gets right	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to	Object Object Element / null Object NONE NONE NONE Object / null	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets title attribute	Object / null Object bool bool num NONE Object string string Object object string string	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets spacity Sets/Gets position Sets/Gets top Sets/Gets tight Sets/Gets bottom	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type	Object Object Element / null Object NONE NONE ODJect / null Object / null Object NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets tile attribute Sets/Gets dir attribute Sets/Gets dair attribute Sets/Gets tabindex attribute Sets/Gets accesskey attribute Sets/Gets accesskey attribute	Object / null Object bool bool num NONE Object string string Object string num string	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets top Sets/Gets top Sets/Gets top Sets/Gets right	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call	Object Object Element / null Object NONE NONE ODJect / null Object / null Object NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element id Sets/Gets element class Gets cSS classnames Gets element style attribute value Sets/Gets lang attribute Sets/Gets lang attribute Sets/Gets tabindex attribute Sets/Gets accesskey attribute Sets/Gets accesskey attribute Sets/Gets contenteditable attribute Sets/Gets corested attribute Sets/Gets contenteditable attribute	Object / null Object bool bool num NONE Object string object string	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zindex clip	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets position Sets/Gets top Sets/Gets bottom Sets/Gets left Sets/Gets left Sets/Gets left Sets/Gets lip-path	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call copture – handler type: default = false	Object Object Element / null Object NONE NONE NONE Object / null Object NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable isContentEditable	Replace element attribute nodes node — to add Return element attribute node name — of attribute Remove element attribute node node — to delete Check if two nodes are equal node — to compare Check if two nodes are the same node — to compare Compares node position node — to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets litle attribute Sets/Gets lang attribute Sets/Gets did attribute Sets/Gets did attribute Sets/Gets did attribute Sets/Gets did attribute Sets/Gets contenteditable attribute Checks if contenteditable is set	Object / null Object bool bool num NONE Object string string Object object string bool	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zIndex	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets position Sets/Gets top Sets/Gets bottom Sets/Gets left Sets/Gets clip-path Sets/Gets coverflow	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call capture – handler type: default = false Remove event handler	Object Object Element / null Object NONE NONE ODJect / null Object / null Object NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element id Sets/Gets element class Gets cSS classnames Gets element style attribute value Sets/Gets lang attribute Sets/Gets lang attribute Sets/Gets tabindex attribute Sets/Gets accesskey attribute Sets/Gets accesskey attribute Sets/Gets contenteditable attribute Sets/Gets corested attribute Sets/Gets contenteditable attribute	Object / null Object bool bool num NONE Object string string object string string string string string string bool num string string bool Node /	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zindex clip overflow	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets top Sets/Gets top Sets/Gets right Sets/Gets ieft Sets/Gets jeindex Sets/Gets left Sets/Gets cindex Sets/Gets coverflow *includes X, Y	Node / null Node Node / null Node Node / null Node string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call copture – handler type: default = false	Object Object Element / null Object NONE NONE NONE Object / null Object NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable isContentEditable	Replace element attribute nodes node — to add Return element attribute node name — of attribute Remove element attribute node node — to delete Check if two nodes are equal node — to compare Check if two nodes are the same node — to compare Compares node position node — to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets litle attribute Sets/Gets lang attribute Sets/Gets did attribute Sets/Gets did attribute Sets/Gets did attribute Sets/Gets did attribute Sets/Gets contenteditable attribute Checks if contenteditable is set	Object / null Object bool bool num NONE Object string string Object object string bool	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zindex clip overflow cssFloat	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets display Sets/Gets opacity Sets/Gets filter Sets/Gets filter Sets/Gets filter Sets/Gets filter Sets/Gets filter Sets/Gets fop Sets/Gets opacity Sets/Gets opacity Sets/Gets filter Sets/Gets fop Sets/Gets opacity Sets/Gets fop Sets/Gets opacity Sets/Gets filter Sets/Gets fop Sets/Gets opacity Sets/Gets filter Sets/Gets opacity Sets/Gets filter Sets/Gets filter Sets/Gets opacity Sets/Gets opacity Sets/Gets dip-path Sets/Gets clip-path Sets/Gets Glop-path Sets/Gets float	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call capture – handler type: default = false Remove event handler event – event type	Object Object Element / null Object NONE NONE NONE Object / null Object NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable isContentEditable offsetParent	Replace element attribute nodes node — to add Return element attribute node name — of attribute Remove element attribute node node — to delete Check if two nodes are equal node — to compare Check if two nodes are the same node — to compare Compares node position node — to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets tile attribute Sets/Gets dir attribute Sets/Gets dartribute Sets/Gets attribute Sets/Gets accesskey attribute Sets/Gets accesskey attribute Sets/Gets contenteditable attribute Checks if contenteditable is set Gets element nearest ancestor	Object / null Object bool bool num NONE Object string string object string string string string string string string num string string hool Node / null	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zindex clip overflow	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets top Sets/Gets top Sets/Gets right Sets/Gets ieft Sets/Gets jeindex Sets/Gets left Sets/Gets cindex Sets/Gets coverflow *includes X, Y	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Gives element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call capture – handler type: default = false Remove event handler event – event type function – function to remove capture – handler type: default = false * if attached twice, must do separately	Object Object Element / null Object NONE NONE Object / null Object / null Object NONE NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable isContentEditable offsetParent parentElement previousElementSibling	Replace element attribute nodes node — to add Return element attribute node nome — of attribute Remove element attribute node node — to delete Check if two nodes are equal node — to compare Check if two nodes are the same node — to compare Check if two nodes are the same node — to compare Compares node position node — to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets dia attribute Sets/Gets dir attribute Sets/Gets dir attribute Sets/Gets attribute Sets/Gets contenteditable attribute Checks if contenteditable attribute Checks if contenteditable is set Gets element nearest ancestor Gets element parent element Gets previous sibling element	Object / null Object bool bool num NONE Object string string object string string string string num string string hool Node / null Element Element / null	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zIndex clip overflow cssFloat clear	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets position Sets/Gets bitter Sets/Gets bottom Sets/Gets life Sets/Gets index Sets/Gets lip-path Sets/Gets overflow *includes X, Y Sets/Gets float Sets/Gets Clear	Node / null Node Node / null Node Node / null Node string string bool string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call capture – handler type: default = false Remove event handler event – event type function – function to remove capture – handler type: default = false * if attached twice, must do separately Scrolls element to visible area	Object Object Element / null Object NONE NONE NONE Object / null Object NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable isContentEditable offsetParent parentElement	Replace element attribute nodes node – to add Return element attribute node name – of attribute Remove element attribute node node – to delete Check if two nodes are equal node – to compare Check if two nodes are the same node – to compare Compares node position node – to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS class names Gets element style attribute value Sets/Gets title attribute Sets/Gets did attribute Sets/Gets contenteditable attribute Checks if contenteditable is set Gets element nearest ancestor Gets element parent element	Object / null Object bool bool num NONE Object string string object object string string string string string string lool Node / null Element Lelement null Element	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zIndex clip overflow cssFloat clear boxSizing boxShadow boxDecorationBreak	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets visibility Sets/Gets opacity Sets/Gets opacity Sets/Gets position Sets/Gets position Sets/Gets light Sets/Gets ligh-path Sets/Gets ouerflow *includes X, Y Sets/Gets loat Sets/Gets loat Sets/Gets box-staing Sets/Gets box-shadow Sets/Gets box-shadow Sets/Gets box-cecoration-break	Node / null Node Node / null Node Node / null Node string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call capture – handler type: default = false Remove event handler event – event type function – function to remove capture – handler type: default = false * if attached twice, must do separately Scrolls element to visible area align – if true, align visible area	Object Object Element / null Object NONE NONE Object / null Object / null Object NONE NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable offsetParent parentElement previousElementSibling nextElementSibling	Replace element attribute nodes node — to add Return element attribute node name — of attribute Remove element attribute node node — to delete Check if two nodes are equal node — to compare Check if two nodes are the same node — to compare Compares node position node — to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets litle attribute Sets/Gets litle attribute Sets/Gets did attribute Sets/Gets contenteditable attribute Checks if contenteditable is set Gets element nearest ancestor Gets element parent element Gets previous sibling element	Object / null Object bool bool num NONE Object string string object Object string string string string string string look bool num NONE Object string string bool Node / null Element / null Element / null	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zIndex clip overflow cssFloat clear boxSizing boxShadow	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets poacity Sets/Gets position Sets/Gets position Sets/Gets top Sets/Gets top Sets/Gets bottom Sets/Gets elft Sets/Gets z-index Sets/Gets clip-path Sets/Gets top Sets/Gets clip-path Sets/Gets float Sets/Gets clear Sets/Gets box-shadow Sets/Gets box-shadow Sets/Gets box-decoration-break Sets/Gets flex	Node / null Node Node / null Node Node / null Node string
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener removeEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call capture – handler type: default = false Remove event handler event – event type function – function to remove capture – handler type: default = false * if attached twice, must do separately Scrolls element to visible area align – if true, align visible area top; false: bottom	Object Object Element / null Object NONE NONE NONE Dool Object / null Object NONE NONE NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable isContentEditable offsetParent parentElement previousElementSibling nextElementSibling children	Replace element attribute nodes node — to add Return element attribute node nome — of attribute Remove element attribute node node — to delete Check if two nodes are equal node — to compare Check if two nodes are the same node — to compare Check if two nodes are the same node — to compare Compares node position node — to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute value Sets/Gets dia attribute Sets/Gets dir attribute Sets/Gets dir attribute Sets/Gets attribute Sets/Gets contenteditable attribute Checks if contenteditable attribute Checks if contenteditable is set Gets element nearest ancestor Gets element parent element Gets previous sibling element	Object / null Object bool num NONE Object string string string string string string string string lool num String string string string hool null Element / null Element / null Object	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zindex clip overflow cssFloat clear boxSizing boxShadow boxDecorationBreak flex	Return number of attributes Return attribute by index index – to find Return attribute by name name – to find Add/Replace attribute node node – to add Remove attribute node node – to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets opacity Sets/Gets position Sets/Gets filter Sets/Gets filter Sets/Gets filter Sets/Gets ieft Sets/Gets ieft Sets/Gets ieft Sets/Gets ieft Sets/Gets cindex Sets/Gets cindex Sets/Gets oberflow *includes X, Y Sets/Gets loat Sets/Gets box-sizing Sets/Gets box-sizing Sets/Gets box-sizing Sets/Gets box-decoration-break Sets/Gets flex *includes Grow, Shrink, Basis	Node / null Node Node / null Node Node / null Node String
Element getElementsByClassName getElementsByTagName querySelector querySelectorAll focus blur requestFullscreen exitFullscreen matches closest getBoundingClientRect click addEventListener	cookie – expires, max-age, path, domain, secure HTML Element Return element collection with class class – to find Return element collection with tag tag – to find Return element first child with CSS selector selector – to find Returns all element children with CSS selector selector – to find Gives element focus Remove element focus Gives element fullscreen Remove element fullscreen Check if element matches CSS selector selector – to match Searches up for closest CSS selector selector – to find Returns element size and position relative to viewport Simulate click event Attach event handler to element event – event type function – function to call capture – handler type: default = false Remove event handler event – event type function – function to remove capture – handler type: default = false * if attached twice, must do separately Scrolls element to visible area align – if true, align visible area	Object Object Element / null Object NONE NONE Object / null Object / null Object NONE NONE NONE	getAttributeNode removeAttributeNode isEqualNode isSameNode compareDocument Position normalize attributes id className classList style title lang dir tabIndex accessKey contentEditable offsetParent parentElement previousElementSibling nextElementSibling	Replace element attribute nodes node — to add Return element attribute node name — of attribute Remove element attribute node node — to delete Check if two nodes are equal node — to compare Check if two nodes are the same node — to compare Compares node position node — to compare Remove empty text node and join adjacent ones Gets attribute collection Sets/Gets element id Sets/Gets element class Gets CSS classnames Gets element style attribute Sets/Gets lang attribute Sets/Gets lang attribute Sets/Gets dir attribute Sets/Gets accesskey attribute Sets/Gets accesskey attribute Sets/Gets contenteditable attribute Checks if contenteditable is set Gets element parent element Gets previous sibling element Gets next sibling element Gets child collection	Object / null Object bool bool num NONE Object string string object Object string string string string string string look bool num NONE Object string string bool Node / null Element / null Element / null	length item getNamedItem setNamedItem removeNamedItem name value specified Style display visibility opacity filter position top right bottom left zIndex clip overflow cssFloat clear boxSizing boxShadow boxDecorationBreak	Return number of attributes Return attribute by index index — to find Return attribute by name name — to find Add/Replace attribute node node — to add Remove attribute node node — to delete Gets attribute name Sets/Gets attribute value Checks if attribute specified; false: error Element Style Sets/Gets display Sets/Gets visibility Sets/Gets poacity Sets/Gets position Sets/Gets position Sets/Gets top Sets/Gets top Sets/Gets bottom Sets/Gets elft Sets/Gets z-index Sets/Gets clip-path Sets/Gets top Sets/Gets clip-path Sets/Gets float Sets/Gets clear Sets/Gets box-shadow Sets/Gets box-shadow Sets/Gets box-decoration-break Sets/Gets flex	Node / null Node Node / null Node Node / null Node string

der stifyContent	Sets/Gets order Sets/Gets justify-content	string string		*includes Property, Duration, TimingFunction, Delay		eval	value – to check Execute/Evaluate an argument (DO NOT USE)	
gnitems	Sets/Gets align-items	string	animation	Sets/Gets animation	string	1	expression – to execute	
gnContent	Sets/Gets align-content	string		*includes Name, Duration, TimingFunction,		Error	JavaScript Errors	
gnSelf	Sets/Gets align-self	string		Delay, IterationCount, Direction, FillMode,		SyntaxError	Code syntax error	
ckground	Sets/Gets background	string		PlayState		TypeError	Variable type error	
. 0	*includes Color, Image, Position, Size, Repeat,	0	imageOrientation	Sets/Gets image-orientation		ReferenceError	Illegal reference	
	Origin, Clip, Attachment		objectFit	Sets/Gets object-fit	string	RangeError	Number out of range	
olation	Sets/Gets isolation	string	objectPosition	Sets/Gets object-position	string	URIError	encodeURI() error	
tline	Sets/Gets outline	string	caretColor	Sets/Gets caret-color	string	name	Gets error name	string
time	*includes Width, Style Color Offset	String	cursor	Sets/Gets cursor	string	message	Sets/Gets error message	string
argin	Sets/Gets margin	string	tabSize	Sets/Gets tab-size	string			String
iigiii	*includes top, right, bottom, left	string	pageBreakBefore	Sets/Gets page-break-before	string	Statements	JavaScript Instructions	
der	Sets/Gets border	ctring	pageBreakInside			var	Declare variable in global scope	
uer		string		Sets/Gets page-break-inside	string	let	Declare variable in block scope	
	*includes Top, Right, Bottom, Left		pageBreakAfter	Sets/Gets page-break-after	string	const	Declare variable with constant reference	
	*includes Width, Style, Color, {Corner}Radius	-41	orphans	Sets/Gets orphans	string	function	Declare function	
rderImage	Sets/Gets border-image	string	widows	Sets/Gets widows	string	return	Stop function and return value	
	*includes Source, Slice, Width, Outset, Repeat		scrollBehavior	Sets/Gets scroll-behavior	string	class	Declare object template	
lding	Sets/Gets padding	string	Events	Element Event Listener		for	Declare for loop	
	*includes top, right, bottom, left		focusin	Element focused		for of	Iterate group values	
ght	Sets/Gets height	string	focusout	Element blurred		for in	Iterate object properties	
	*includes min, max		fullscreenchange	Element fullscreened		while	Declare while loop	
lth	Sets/Gets width	string	fullscreenerror	Element cannot be fullscreened		do while	Declare while loop that runs at least once	
	*includes min, max		mouseenter	Mouse pointer enters element		if else	Declare conditional statement	
or	Sets/Gets color	string	mouseleave	Mouse pointer leaves element		switch	Declare switch statement	
rticalAlign	Sets/Gets vertical-align	string	touchstart	Touch pointer pressed		break	Break loop	
tAlign	Sets/Gets text-align	string	touchmove	Touch pointer moved		continue	Break one iteration and continue to rest	
tAlignLast	Sets/Gets text-align-last	string	touchend	Touch pointer released		try catch finally	Declare error handling	
ection	Sets/Gets direction	string	touchcancel	Touch interrupted		throw	Create custom error	
icodeBidi	Sets/Gets unicode-bidi	string	animationStart	Animation started		debugger	Stop JavaScript execution and call debugger	
tDecoration	Sets/Gets text-decoration	string	animationIteration	Animation repeated		Operator	Javascript Operators	
	includes Line, Color, Style		animationEnd	Animation ended		Arithmetic	Add (+), Sub (-), Mult (), Div (/), Mod (%),	
tTransform	Sets/Gets text-transform	string	transitionend	CSS transition completed			Exp(**), Incr (++), Decr ()	
ktIndent	Sets/Gets text-indent	string	open	Event source connection opened		Assignment	=, +=, -=, *=, /=, %=, :	
rtShadow	Sets/Gets text-shadow	string	show	<menu> shown as context menu</menu>		Comparison	=, -=, -, -, /-, /o=, . ==, ===, !=, !==, >, <, >=, <=	
tJustify	Sets/Gets text-justify	string	preventDefault	Cancel event, if possible	NONE	Conditional / Ternary	cond ? x : y	
tOverflow	Sets/Gets text-overflow	string	stopPropagation	Stop event parent propagation	NONE	Logical	&&, , !	
eHeight	Sets/Gets line-height	string	stopImmediatePropagation	Stop all event propagation	NONE	Bitwise	AND (&), OR (), Not (~), XOR (^), Left shift (<<),	
iteSpace	Sets/Gets white-space	string	composedPath	Return event path	Array	DIEWISE	Right shift, (>>), Unsigned Right Shift (>>>)	
terSpacing	Sets/Gets letter-spacing	string	type	Get event type	string	Nullish Coalescing (??)	Return x if true, y if false (x ?? y)	
rdSpacing	Sets/Gets word-spacing	string	isTrusted	Check if user-invoked event, or script	bool	Optional Chaining (?.)		
ordBreak	Sets/Gets word-break	string	cancelable	Check if user-invoked event, or script Check if event is cancellable	bool		Return undefined if nullish object	
ordWrap	Sets/Gets word-wrap	string	defaultPrevented	Checks if preventDefault was called	bool	typeof	Return type of variable, object, function	
erSelect	Sets/Gets word wrap	string	bubbles	Check if event bubbles up	bool	delete	Delete property from object	
it	Sets/Gets diser-select	string	composed	Check if event propagate across shadow DOM	bool	spread ()	Expand iterable into more elements	
ıı	•	string	· ·	· · · · ·		in or	Check if property is in object	bool
	*includes Style, Variant, Weight, Size, Family,		target	Get event where event occurred	Object	instanceOf	Check if object is instance of an object	bool
atant	SizeAdjust, Stretch	otui	currentTarget	Get element with triggered event listener	Object	void	Evaluate and return undefined	
ntent	Sets/Gets content	string	timeStamp	Get time event triggered since document loaded	num	yield	Pause/Resume generator function	
ize	Sets/Gets resize	string	eventPhase	Gets event flow current phase	num	Boolean	JavaScript Boolean Object	
Style	Sets/Gets list-style	string	Global	JavaScript Globals (Window)		valueOf	Return primitive value	bool
iDt:	*includes Type, Position, Image	-41	Infinity	Represent infinity		toString	Converts to string	string
ngingPunctuation	Sets/Gets hanging-punctuation	string	NaN	Represent non-legal number		constructor	Gets function that created prototype	Object
hens	Sets/Gets hyphens	string	undefined	Represent unassigned/undeclared value		prototype	Allows new properties and methods	X USE
otes	Sets/Gets quotes	string	decodeURI	Decode URI	string	Number	JavaScript Number Object	
unterReset	Sets/Gets counter-reset	string		uri – to decode		MIN_VALUE	Smallest possible number (5e-324)	
unterIncrement	Sets/Gets counter-increment	string	decodeURIComponent	Decode URI component	string	MAX VALUE	Largest possible number	
lumns	Sets/Gets columns	string		<i>uri</i> – to decode		-	(1.7976931348623157e+308)	
	*includes Width, Count, Span, Fill, Gap		encodeURI	Encode URI	string	MIN SAFE INTEGER	Smallest safe integer	
lumnRule	Sets/Gets column-rule	string		<i>uri</i> – to encode			(-(2e53 - 1) = -9007199254740991)	
	*includes Width, Style, Color		encodeURIComponent	Encode URI Component with special characters	string	MAX SAFE INTEGER	Largest safe integer	
rderCollapse	Sets/Gets border-collapse	string	,	uri – to encode	J		(2e53 – 1 = 9007199254740991)	
rderSpacing	Sets/Gets border-spacing	string	String	Convert value to string	string	EPSILON	1 minus smallest floating point number > 1	
leLayout	Sets/Gets table-layout	string		value – to convert		LESILON	(2.220446049250313e-16)	
tionSide	Sets/Gets caption-side	string	Number	Convert value to number	num /	NECATIVE INCIDITY		
ptyCells	Sets/Gets empty-cells	string		value – to convert	NaN	NEGATIVE_INFINITY	Negative Infinity	
nsform	Sets/Gets transform	string	parseInt	Get first integer parsed in string	num /	POSITIVE_INFINITY	Positive Infinity	
nsformOrigin	Sets/Gets transform-origin	string	parseriit			NaN	Not a Number	
nsformStyle	Sets/Gets transform-origin Sets/Gets transform-style	string		string – to parse	NaN	isInteger	Checks if number is integer	bool
•	Sets/Gets transform-style Sets/Gets perspective	String		radix – number system		1	value – to check	
rspective			parseFloat	Get first number parsed in string	num	isSafeInteger	Checks if number is safe integer	bool
-1.f \ n-11-11**	*includes Origin	-41		string – to parse			<i>value</i> – to check	
ckfaceVisibility	Sets/Gets backface-visibility	string	isFinite	Check if value is finite	bool	isFinite	Checks if number is not NaN or Infinite	bool
nsition	Sets/Gets transition	string		<i>value</i> – to check			<i>value</i> – to check	
			isNaN	Check if value is not a number	bool	isNaN	Checks if number is NaN	bool

	value – to check		charCodeAt	Return character UTF-16 Unicode at index	num	1	thisVal - for map function	
parseInt	Get first integer parsed in string	num /		index – to check		keys	Return array keys	Object
	string – to parse	NaN	codePointAt	Return character Unicode at index	num	entries	Return array key/value pairs	Object
	radix – number system			index – to check		at	Return element at index	value
parseFloat	Get first number parsed in string	num	fromCharCode	Convert Unicode to character	string		index – of element	
	string – to parse			codes – to convert		indexOf	Return index of first instance of value	num
toFixed	Format number with rounded decimal	string	toLowerCase	Format string to all lowercase	string		<i>value</i> – to find	
	number – of decimal places		toUpperCase	Format string to all uppercase	string		start - position	
toPrecision	Format number to length	string	toLocaleLowerCase	Format string to all lowercase in current locale	string	find	Return first matching element	value
	number – of digits		toLocaleUpperCase	Format string to all uppercase in current locale	string		function – to run	
toExponential	Format number to exponential notation	string	toString	Format string to string	string		currentValue, index, array	
	number – of digits		valueOf	Return primitive value	string	6 11 1	thisValue – passed to the function	
toString	Convert number to string	string	length	Get length of string	num	findIndex	Return first matching element index	num
	radix – number system		constructor	Gets function that created prototype	Object		function – to run	
toLocaleString	Format to string with local language	string	prototype	Allows new properties and methods	X USE		currentValue, index, array	
	locale – language to format		RegExp	JavaScript Regular Expressions /pattern/mod		la attacha con	thisValue – passed to the function	
	option – currency, currencyDisplay, style		g	Modifier to find all matches		lastIndexOf	Return index of last instance of value	num
	localeMatcher, maximumFractionDigits,		1	Modifier to find case-insensitive matches			value – to find	
	maximumSignificantDigits, useGrouping,		m	Modifier to find multiline matches			start – position	
	minimumFractionDigits, minimumIntegerDigits,		[alpha]	Find characters between brackets		every	Checks if every element returns true	bool
lOf	minimumSignificantDigits		[digit]	Find digits between brackets			function – to run	
valueOf	Return primitive value	number	[^item]	Find item not between brackets			currentValue, index, array	
constructor	Gets function that created prototype	Object	(x y)	Find alternatives specified			thisValue – passed to the function	le e e l
prototype	Allows new properties and methods	X USE	•	Find single character except newline or line		some	Check if any element returns true	bool
String	JavaScript String Object			terminator			function – to run	
concat	Join strings together	string	\W\w	Find (non) word character			currentValue, index, array	
	strings – to join		\D \d	Find (non) digit character		to almala a	thisValue – passed to the function Check if array contains a value	le e e l
repeat	Repeat string a number of times	string	\S \s	Find (non) whitespace character		includes	value – to find	bool
	number – of times to repeat		\B \b	Find match (not) at beginning/end of word				
split	Split string into substrings	Array	/0	Find NULL character		unshift	start – position	
	separator – string/regex to use		\n \f	Find newline character		unsniit	Add element to beginning of array	num
-1:	limit – number of splits	-41	\f	Find form feed character		shift	<i>elements</i> – to add Remove first element	value
slice	Extract substring	string	\r \t	Find carriage return character			Add element to end of array	
	start - position			Find tab character		push	element – to add	num
aubate	end – position	atrin a	\v \	Find vertical tab character Find octal character matching code		non	Remove last element	value
substr	Extract substring from index	string	/xxx	<u> </u>		pop splice	Add and remove elements	Array
	start – position length – number of characters		\xdd \udddd	Find hexadecimal character matching code		spiice	index – to start	Array
au hatrina	5	atrin a		Find Unicode character matching hexadecimal			num – of elements to remove	
substring	Extract substring from indices	string	n+	Match string with at least one n			elements – to add	
	start - position		n* n?	Match string with zero or more n		slice	Extract elements from array	Array
ranlasa	end – position	atrin a		Match string with sequence of V n's		slice	start - position	Allay
replace	Replace a substring in string	string	n{X}	Match string with sequence of X n's			end – position	
	value – regex or string to find		n{X,Y}	Match string with sequence of X to Y n's		cort	Overwrite element order to ascending	Array
replaceAll	new – value to replace with Replace all substring in string	string	n{X,} n\$	Match string with sequence of at least X n's Match string with n at the end		sort	function – to define order	Array
Теріаселіі	value – regex or string to find	String	^n	Match string with <i>n</i> at the beginning		reverse	Overwrite element order in reverse	Array
	new – value to replace with		?=n	Match string with n at the beginning Match string followed by n		reduce	Call a reducer function for elements	value
trim	Remove whitespace around string	string	?!n	Match string followed by n Match string not followed by n		reduce	function – to run	value
trimStart	Remove whitespace at string start	string	exec	Find match for string	Array		total, currentValue, currentindex, array	
trimEnd	Remove whitespace at string start	string	EXEC	string – to search	Allay		value – initial	
match	Match against a regular expression	Array /	test	Check for a match in a string	bool	reduceRight	Call a reducer function for elements right to left	value
materi	regex – to match	null	test	string – to search	booi	. caaceg	function – to run	value
search	Return index of first match of regex	num	toString	Format RegExp as string	string		total, currentValue, currentindex, array	
Scuren	regex – to search (string converted to regex)	nun	source	Get RegExp pattern	string		value – initial	
indexOf	Return index of first instance of substring	num	global	Get if global modifer is set	bool	forEach	Call function for each element	undefi-
mac.c.	value – to search for		ignoreCase	Get if case modifier is set	bool		function – to run	ned
	start – position		multiline	Get if multiline modifier is set	bool		currentValue, index, array	
lastIndexOf	Return index of last instance of substring	num	lastIndex	Get index of character after last match	num		thisValue – passed to the function	
	value – to search for		constructor	Gets function that created prototype	Object	map	Apply element to function into new array	Array
	start – position		Array	JavaScript Array Object	24,000		function – to run	•
localeCompare	Compare two strings in current locale	num	isArray	Checks if object is array	bool		currentValue, index, array	
	string – to compare		,	object – to check			thisValue - passed to the function	
includes	Check if string contains substrings	bool	concat	Join two arrays	Array	copyWithin	Copy elements to another position	Array
	value – to search for		1	arrays – to join		.,	target – index to copy to	•
	start – position		flat	Join sub-array elements	Array		start – position	
startsWith	Checks if string starts with substring	bool		depth – nested array should be flattened	-,		end – position	
	value – to search for		flatMap	Map array elements into flat array	Array	fill	Overwrite elements with value	Array
	start – position			function – to run	uy		value – to fill	• •
endsWith	Check if string ends in substring	bool		currentValue, index, array			start - position	
	value – to search for			thisValue – passed to the function			end – position	
	length – of string to search		from	Return array made from object	Array	filter	Filter elements into new array	Array
charAt	Return character at index	string		object – to convert	-,		<i>function</i> – to run	•
	index – to check	•		map – function for elements			currentValue, index, array	
			•	,		•	•	

	Abiatian and a share for a share		i	have entertained entitlement		I 6	Datum annual 22 bit single annuicies floot of	
1-1-	thisValue – passed to the function	-4		hour, minute, second, millisecond		fround	Return nearest 32-bit single-precision float of x	num
join	Convert array to string	string	setMinutes	Assign minute	num	ceil	Return rounded up value of x	num
4-04-1	separator – to use	-4	+6	minute, second, millisecond		floor	Return rounded down value of x	num
toString valueOf	Format array to string	string	setSeconds	Assign seconds	num	sign	Return sign of x	num
	Return primitive value Get length of array	Array	setMilliseconds	second, millisecond		abs	Return absolute value of x	num
length	· · · · · · · · · · · · · · · · · · ·	num	setiviilisecorius	Assign millisecond	num	sin sinh	Return sine of radian x	num
constructor	Gets function that created prototype Allows new properties and methods	Object X USE	setUTCFullYear	millisecond	num	asin	Return hyperbolic sine of x Return arcsine in radians of x	num
prototype		X USE	Seto i Cruii fear	Assign year in UTC	num			num
Typed Array	JavaScript Binary Data Buffer		cotUTCMonth	year, month, day	num	asinh	Return hyperbolic arcsine of x	num
Int8Array	Signed integer (byte) -127/128		setUTCMonth	Assign month of the year in UTC	num	cos	Return cosine of radian x	num
Int16Array	Short integer -32768/32767		setUTCDate	<i>month, day</i> Assign day of the month in UTC	num	cosh acos	Return hyperbolic cosine of x Return arccosine in radians of x	num num
Int32Array	Signed long integer -2e31/2e31-1		seto i Chate		num			
Uint8Array	Unsigned integer (octet) 0/255		setUTCHours	Day	num	acosh tan	Return hyperbolic arccosine of x Return tangent of radian x	num num
Uint8ClampedArray	Unsigned integer (octet), defaulting 0 or 255		seto ichours	Assign hour in UTC hour, minute, second, millisecond	num	tanh	9	
	0/255		setUTCMinutes	Assign minute in UTC			Return hyperbolic tangent of x	num
Uint16Array	Unsigned short integer 0/65535		seto i civilitates	minute, second, millisecond	num	atan atanh	Return arctangent in radians of x Return hyperbolic arctangent of x	num
Uint32Array	Unsigned long integer 0/2e32		sati ITCC asands				Return arctangent of quotient of (x,y)	num
Float32Array	Float (7 significant figures)		setUTCSeconds	Assign seconds in UTC	num	atan2		num
51	1.2x10e-38 / 3.4x10e38			second, millisecond		sqrt	Return square root of x	num
Float64Array	Double (14 significant figures)		setUTCMilliseconds	Assign year in UTC	num	cbrt	Return Cubic root of x	num
B: 1 1644	5x10e-324 / 1.8x10e308		t-D-t-St-i	year, month, day	-41	pow	Return value of x to the power of y	num
BigInt64Array	Big signed integer -2e63 / 2e63 – 1		toDateString	Convert time portion to string	string	exp	Return value of EAx	num
BigUint64Array	Big unsigned integer 0 / 2e64	Oh: ·	toTimeString	Convert time portion to string	string	expm1	Return value of E^x - 1	num
of	Create from array	Object	toString	Convert data parties to string in legals	string	log	Return natural log of x	num
£11	array – to use	Oh: ·	toLocaleDateString	Convert date portion to string in locale	string	log2	Return base-2 log of x	num
fill	Overwrite elements with value	Object	toLocaleTimeString	Convert to string in locale	string	log10	Return base-10 log of x	num
	value – to fill		toLocaleString	Convert to string in locale	string	log1p	Return value of natural log of 1 plus x	num
	start - position			locale – to format		clz32	Return count of leading zeros of 32-bit x	num
6. 1	end – position			options – dateStyle, timeStyle, localeMatcher,		Geolocation	JavaScript Geolocation API	
find	Return first matching element	value		timeZone, hour12, hourCycle, formatMatcher,		getCurrentPosition	Return current device location	
	function – to run			weekday, year, month, day, hour, minute,		watchPosition	Set a watcher and return watchID	
	currentValue, index, array		t-UTCCt-i	second, timeZoneName	-41	clearWatch	Unregister watchPosition watchID	
	thisValue – passed to the function		toUTCString	Convert to string in UTC	string	coordinates	Get device position and altitude	
some	Check if any element returns true	bool	tolSOString	Convert to string in ISO	string	position	Get device position	
	function – to run		toJSON	Convert to string in JSON	string	positionError	Get device geolocation error	
	currentValue, index, array		valueOf	Return primitive value	Date	positionOptions	Set geolocation properties	
	thisValue – passed to the function		constructor	Gets function that created prototype	Object	HTMLCollection	Array-like live collection of HTML elements	
constructor.name	Get typed array name	string	prototype	Allows new properties and methods	X USE	item	Return element at index	Element
BYTES_PER_ELEMENT	Get number of bytes used to store element	num	Object	JavaScript Objects			index – to view	
Date	JavaScript Date Object		.keys	Return keys	Array	namedItem	Return element with name or id	Element
.now	Return milliseconds since January 1, 1970	num		object – to search			value – name or id of element	
getTime	Return time between origin and date	num	toString	Format object as string	string	length	Get element count	num
.UTC	Return time between origin and date in UTC	num	valueOf	Return primitive value	Object	NodeList	Array-like static collection of Nodes	
	year, month		constructor	Gets function that created prototype	Object	entries	Return key/value pairs	Object
	day, hour, minute, second, millisecond		prototype	Allows new properties and methods	X USE	keys	Return keys	Object
setTime	Assign date based on millisconds since origin	num	JSON	JavaScript Object Notation {key:value}		values	Return values	Object
	milliseconds		parse	Parse string into Object	Object	item	Return node at index	Node
parse	Convert string into milliseconds since origin	num		string – to parse			<i>index</i> – to view	
	string – to convert			function – reviver to transform result		forEach	Execute callback function for each node	NONE
getTimezoneOffset	Return local time difference from UTC	num	stringify	Format Object into JSON string	string		function – to run	
getFullYear	Return year	num		object – to format			currentValue, index, array	
getMonth	Return month of the year	num		replacer – function or array to transform result			thisValue – passed to the function	
getDate	Return day of the month	num		space – string or number for number of		length	Get node count	Num
getHours	Return hour	num		whitespace characters		MediaQueryList	Media Device Query information	
getMinutes	Return minute	num	Class	JavaScript Classes		addListener	Create event handler when media query result	NONE
getSeconds	Return seconds	num	extends	Inherit a class			changes	
getMilliseconds	Return millisecond	num	super	Refer to parent class		removeListener	Remove event handler from media query	NONE
getDay	Return day of the week	num	static	Define static method		media	Get media query list	string
getUTCFullYear	Return year in UTC	num	constructor	Method to create and initialize objects		matches	Check if document matches query	bool
getUTCMonth	Return month of the year in UTC	num	Math	JavaScript Mathematical Tasks				
getUTCDate	Return day of the month in UTC	num	PI	Pi (3.14)				
getUTCHours	Return hour in UTC	num	SQRT1_2	Square root of 1/2 (0.707)		1		
getUTCMinutes	Return minute in UTC	num	SQRT2	Square root of 2 (1.414)				
getUTCSeconds	Return seconds in UTC	num	E	Eulers number (2.718)		1		
getUTCMilliseconds	Return millisecond in UTC	num	LOG2E	Base-2 log of E (1.442)				
getUTCDate	Return day of the week in UTC	num	LOG10E	Base-10 log of E (0.434)				
setFullYear	Assign year	num	LN2	Natural log of 2 (0.693)				
	year, month, day		LN10	Natural log of 10 (2.302)				
setMonth	Assign month of the year	num	random	Return random number from [0,1)	num	1		
Setivioritii			min	Return minimum in x1, x2,, xN	num	1		
	month, day							
setDate	Assign day of the month	num	max	Return maximum in x1, x2,, xN	num			
		num						

LUCiant			propertyName	Get transition name	string	Use 2 indents, space around operators, camelCase, { next to group name, <80 chars per line,
UlEvent	onload, onabort, onerror, onbeforeunload, onunload, onresize, onscroll, onselect		elapsedTime	Get transition name Get transition runtime in seconds	num	lowercase filenames, avoid global vars,
	*inherited by Input, Keyboard, Mouse, Wheel,		pseudoElement	Get transition pseudo-element	string	use \ to break strings
	Touch, and FocusEvent		AnimationEvent	onanimationstart, onanimationiteration,		with slows performance and clutters scopes
detail	Get event details, usually click count	num		onanimationend		must use object[prop] in loop
view	Get event Window object	Object	animationName	Get animation name	string	name constructor functions with uppercase first letter
InputEvent	oninput		elapsedTime	Get transition runtime in seconds	num	functions can be self-invoked by adding () after declaration
getTargetRanges	Return target ranges affected by input	Array	pseudoElement	Get transition pseudo-element	string	arguments.length shows number of args received when function invoked
inputType	Return insertion or deletion	string	StorageEvent	onstorage		rest parameter allows indefinite number of arguments
data	Return inserted characters	string	url	Get document changed item location	string	if a function has too many args, can be reached via arg object
dataTransfer isComposing	Return inserted data information Check if event is in composing state	Object bool	storageArea key	Get Storage Object Get item key	Object string	objects are passed by reference, args are passed by values
KeyboardEvent	onkeypress, onkeydown, onkeyup	DOOI	oldValue	Get item old value	string	In an object method, this refers to the object.
key	Get key	string	newValue	Get item new value	string	Alone, this refers to the global object.
code	Get key code	string	new value	oct tem new talde	506	In a function, this refers to the global object.
location	Get key location	num	JavaScript / ECMAScript = lower	er camelCase		In a function, in strict mode, this is undefined.
repeat	Check if key is held down	bool		body to improve display speed, since interpretation	slows it down	In an event, this refers to the element that received the event.
shiftKey	Checks if Shift was pressed	bool	External scripts speeds up load			Methods like call(), apply(), and bind() can refer this to any object.
ctrlKey	Checks if Ctrl was pressed	bool	Comments = // or /* */			Call() invokes method with owner as arg
altKey	Checks if Alt was pressed	bool	\$ = main func in JS lib; _ = priv	ate var; a		Apply() similar to call, but takes args as an array
metaKey	Checks if Meta was pressed	bool		n, undefined, null, symbol, object [object, array, date	:el	Bind() borrows a method from another object
isComposing	Check if event is in composing state	bool	Object comparisons always ret		•	Function closures can access parent functions after it has been closed
MouseEvent	onclick, ondblclick, onmousedown, onmouseup,		Str[0] = 'A' does not work			Classes are templates for objects
	onmouseenter, onmouseleave, onmousemove,		Templates uses ``, interpolate	with \${} -> var, expr		Classes always need a constructor, and aren't hoisted
rogion	onmouseout, onmouseover, oncontextmenu	atric -	Numbers are always 64-bit floa			Get and set can be used to create functions in classes
region	Get canvas hit region id	string	· ·	since it produces errors and lengthens execution tin	me	Use in constructor, name in get/set
relatedTarget	Get triggering element	Element	· ·	b){return a - b}; neg = a < b, pos = a > b, 0 = no chai		Can only use static on classes, not objects
button buttons	Get button pressed Get buttons pressed	num num	function(){return 0.5 - Math.ra		60	Callback functions are passed through arguments, usually for async funcs
shiftKey	Checks if Shift was pressed	bool	Fisher Yates Method: random			Use promises instead of callbacks
ctrlKey	Checks if Ctrl was pressed	bool		s.length -1; i > 0; i) {		Promise object has two props: state {pending, fulfilled, rejected} and
altKey	Checks if Alt was pressed	bool	, ,	or(Math.random() * (i+1));		result {undefined, value, error}
metaKey	Checks if Meta was pressed	bool	let k = points[i			.then uses a promise
screenX, screenY	Get screen coordinate	num	points[i] = poir			Async before function returns a promise
clientX, clientY	Get window client coordinate	num	points[j] = k;	itsijj,		Await can only be used in async
pageX, pageY	Get document relative coordinate	num	politsyj – k,			DOM Animation position container be relative, item be absolute
offsetX, offsetY	Get element relative coordinate	num	Math may apply(pull arr) = fin	d highest number in array, same with min OR home	omado:	When passing params into addEventListener, use anonymous func
movementX, movementY	Get relative coordinate from last mousemove	num	function myArra	= "	emaue.	Event bubbling = innermost first, capturing = outermost first
WheelEvent	onwheel		•			To add new elem: create elem, append text node, append to existing node
	*inherits MouseEvent		let len = arr.leng			similar when editing, removing
deltaMode	Get measurement unit	num	let max = -Infini	ty;		Web Form API: checkValidity(), setCustomValidity()
deltaX, deltaY, deltaZ	Get scroll direction	Double	while (len) {	w) (Props: validationMessage, willValidate
TouchEvent	ontouchstart, ontouchmove, ontouchmove,		if (arr[len] > ma	x) {		validity prop contains a lot of properties, re-look
	ontouchcancel		max = arr[len];			Worker API: create worker file, worker object, onmessage work
touches	Get each finger Touch	Array	}} return max; }			Fetch API: fetches http requests
targetTouches	Get each currently touching finger Touch Get each finger Touch that has changed since	Array	Compare object string propert	·		Geolocation API: only works in https
changedTouches	last event	Array	cars.sort(function			Review XML and AJAX
shiftKey	Checks if Shift was pressed	bool	let x = a.type.to			
ctrlKey	Checks if Ctrl was pressed	bool	let y = b.type.to			JSON: {"key":val} : MIME = application/json with .json ext
altKey	Checks if Alt was pressed	bool	if (x < y) {retur			Allowed: string, num, object, array, bool; not: func, date, undefined
metaKey	Checks if Meta was pressed	bool	if (x > y) {return	11;}		Parse 2 nd arg = reviver = func that checks each prop In for-loop, use dot for key, bracket for value
FocusEvent	onfocus, onfocusin, onfocusout, onblur		return 0; });			Use window.location = "demo_json.php?x=" + myJSON; to send
relatedTarget	Get triggering event	Element		e unstable sort, must use stable sorts with sort met	tnoa	https://www.w3schools.com/js/tryit.asp?filename=tryjson_html_table_
DragEvent	ondrag, ondragstart, ondragend, ondrageneter,		_	ndomInteger(min, max) {		
	ondragover, ondragleave, ondrop			por(Math.random() * (max - min)) + min; }		JSONP uses <script> instead of XML to avoid cross-domain issues</td></tr><tr><td></td><td>*inherits MouseEvent</td><td></td><td></td><td>oor(Math.random() * (max - min + 1)) + min; }</td><td></td><td>Server file wraps result in func call; client uses func with same name</td></tr><tr><td>dataTransfer</td><td>Get dragged/dropped data</td><td>Object</td><td></td><td>th for arrays when order is important</td><td></td><td>create script tag, set src, then append instead of statically creating one</td></tr><tr><td>ClipboardEvent</td><td>oncopy, oncut, onpaste</td><td></td><td>Labels? Can use break and con</td><td></td><td></td><td>JS Libs for graphs: plotly.js, chart.js, google chart</td></tr><tr><td>clipboardData</td><td>Get clipboarded data</td><td>object</td><td>Iterables: arrays, string, sets, n</td><td></td><td></td><td><pre><script src="https://cdn.plot.ly/plotly-latest.min.js"></script>
PopStateEvent	onpopstate		-	and for Array to check if object type		<pre><script src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/2.9.4/Chart.js"></pre></td></tr><tr><td>state</td><td>Get History entries</td><td>Object</td><td>Hoisting only takes the declara</td><td></td><td></td><td><pre><script src="https://www.gstatic.com/charts/loader.js"></script></pre>
PageTransitionEvent	onpageshow, onpagehide			e – cant delete variables or functions, no undeclare		<pre><script></pre></td></tr><tr><td>persisted</td><td>Check if cached by browser</td><td>bool</td><td></td><td>, no octal escape chars, no writing to read-only or g</td><td></td><td>google.charts.load('current',{packages:['corechart']});</td></tr><tr><td>HashChangeEvent</td><td>onhashchange</td><td>akud.</td><td></td><td>o eval on vars,cant use "arguments" as varName, c</td><td></td><td>google.charts.setOnLoadCallback(drawChart);</td></tr><tr><td>oldURL</td><td>Get document URL before change</td><td>string</td><td>•</td><td>it was called, this only refers to object that called fu</td><td>unction, future</td><td>// Your Function</td></tr><tr><td>newURL</td><td>Get document URL after change</td><td>string</td><td>JS version keywords cant be u</td><td></td><td></td><td>} </script></pre>
D	onloadstart, onerror		Arrow function: name = (parar	ns) => {code} replaces name = function(params) {co		
ProgressEvent	Cot how much loaded					
loaded	Get how much loaded	num	- " '	m; this always refers to object that defined arrow for	unc	
loaded total	Get how much total to load	num	Class always needs a construct	or() method	unc	
loaded			Class always needs a construct	or() method to separate files; reqs script type="module"	unc	