Cheatsheet: JavaScript Programming for Web Applications

Class or Method	Description	Example
appendChitd()	An HTML DDM method that after creating an element, you can use this function to place the element in the appropriate location within the document. The element to append in the only parameter.	//Creates the dement up- and text "Multo Maria", Appends Multo Marid up- to the MTME document
Arrays	Created by declaring the array elements in []. An array can be assigned to a variable, usually using the keyword count or var. Arrays use zero based indexing to access their elements.	ones bustles - "Ninger", "Past", "George", "John"]; //mer Bustles 5 **Ringer", "Bustles 5 **Ringer", "John"];
Date()	Constructor is new Date (poplional parameters). If the constructor is declared with no parameters, it returns current local date and time. New dates can be created by passing parameters to new Date functions.	// contact a new data form x 1110m // contact a new data form x 1110m // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-80-80 // contact a new data instance representing 17 Jan 2021 80-8
discussed, createfiliated()	Takes one tog name parameter and creates an element with that name. Can place the element elsewhere on the page using functions like insertificions), appens/Child(), explace/Child().	//crains the fement up and wost "malls marfa", Agencia Hella World up to the MTML document. **Comparison address() { **C
decument_createTextNode()	Takes a string an import text and returns a text node with the import text.	//Creates the cleaner up- and vert "Malla Norda". Appends Nello Norda "p- to the NOTM. document. **CFID** **CFID** **TOTAL CONTROLL CON
document.getElementByID()	A method of the DOM that takes as ID value parameter and estures an element that matches the id.	//Clauses the content of the div to "Mella Meridi" diva labed_dira" diva labed_dira" diva labed_dira" diva labed_dira" dira" dira" dira" dira" dira" dira" dira" diratification diratifica
document.getElementsByTagName()	A method of the DOM that takes a tag name parameter and returns an array called "NodeList" that contains elements with the specified tag name.	//Gets an array of all elements in a document with the «p» tag. var taglmank/ray = document.og/Taglmane("p");
document.write()	Writes HTML or JavaScript to a document. Note that it overwrites may other text in the document so is monthy used for testing purposes only.	//Writes "Mello World" to the output stream. document.write("Mello World");
element.getAttribute()	Returns the value of the specified attribute. Takes one parameter the attribute name whose value is to be returned.	/Amount the CS (t) exclusive when dis in default symbol calce the medium scripts scripts document, quetelemently (d'dis') - gettiribute('tyle') d'distillation of the medium of the
element.innerHTML	A prosperty of the Element class that returns or alters contents of an HTML element as a text inting.	//Clauses the content of the day to "Mella Meridi" disa label_day" epsetlar(p- days <cri>days <cri>days days days days days days days days</cri></cri>
element.removeAttribute()	A property of the Element class that removes all previously set inline CSS styles for a particular element. Takes one parameter the attribute name that is being removed.	VACCIONDO VARIANCE COS 1750 color Disservation Cost of
element.setAttribute()	A property of the Element class that overwrites all previously set inline CSS styles for a particular element. Takes two parameters: the attribute name that is being set and the attribute while the attribute is set to.	//fa all element named "helmage" sets the name of all set wittlenes to "another gif" document.pelfement[jdf] element[jdf]
element.style()	A property of the Element class that returns or alters indise CSS. Systex is clement.asyle, propertyName — value	//Kinages the CSK type cate from blue to red dets id=duty; stype=Zujet that red dets id=duty; stype=Zujet that red dets id=duty; stype=Zujet that red dut id=duty duty duty duty; duty duty duty duty duty; duty duty duty - red duty duty duty - red duty duty duty - red dut
Error Objects	Instance centes two properties about the error: message that contains description of the error and the name property identifies the type of error. Generic error plus 6 other core error: TypeError, RangeError, UREError, EvalError, ReferenceError, SyntacError. Error object can be extended to create custom error message using the throw keyword.	//fitth statement defines a black of code to be executed if an errar occurs in the try black, catch (err) [] decommin-spetiamenthyid("systle").inserfile err.name; fitter into Errar("Dily values 1-3 are permitter");
History Objects	The history object is part of the window object and contains the URLs visited by the user within a browser window, it exposes useful methods and properties that let you navigate back and forth through the user's history and manipulate the contents of	
insertBefore()	listory state. As HTML/DOM method that, ther creating an element, places a child element in the appropriate location before an existing child. The method takes two parameters, the node object to be inserted and the existing node to insert before.	SECTION AND ADMINISTRATION OF THE ADMINISTRA
Location Objects	The location object is part of the window object and contains information about the current URL.	//Returns the hostname property let wybost = localion.hostname; now.Linesferier = "most Element";
Navigator Objects	The navigator object is part of the window object class in the DOM that represents the client Internet browser, also called the user agent. There is no standard for this object so what it returns differs from browser to browser.	//Actives the ane of the browser var browsermane - narigator languages
onload()	A DOM event that starts a method when a page is loaded.	yes processing a margine in any margine in the control of the cont
replaceChild()	After creating an element, this function replaces a child node with a new node.	//cents are note and replace the nested states in "Distint" with the word "Dise" the sconditional" - document.centerContent("Time") var spilts - document.centerContent("Disc") pilts - pilts - document.centerContent("Disc") pilts -
Screen Objects	The screen object is part of the window object class in the DOM that can be used to return properties about the user's screen.	//Returns the height and width of the user's screen var height-screen.height; var vidth-screen.width; var vidth-screen.width;
Window Objects	The DOM window object is at the top of the DOM hierarchy and serves as the global object. Everything in the DOM takes place in a window. The window object controls the environment that contains the document.	//Opens a new browser visitose with the specified URL visitos-open (Initia) //www.wisitoso.ic.com/);
window.open()	Opens a new window. The first parameter is a path, a URL, or an empty string, and optional parameters include the window name, features such as the placement of the window or the dimensions, and a Boolean replace value. The feature parameter is comma separated string of name-value pairs and the replace parameter is an optional Boolean. This parameter has been deprecated so modern browners may not support it. This method returns a reference to the new window object.	
window.scrollTo()	Scrolls to a particular place in a window. Parameters include the x-coordinate which is the left-most pixel and the y-coordinate which is the upper-most pixel.	//Scrolls the window to the pixel located at the coordinate (20, 200) window.scrollTo(20, 200)
Wrapper Objects	Plimitive types can be converted to objects using wrapper objects. They are the same name as the primitive except they start with supercose letter. The type of keyword returns a string indicating the data type of the operand.	/Fishbles the use of properties and methods of the String class such as the property n. length tits n = new String ("Mac"); //Maturus String String Tac"; Symen' Tac";
© Skille Notwork		//Atturns deject Typeef new String("dec");