setMinutes(); setMonth(); setSeconds(); setTime(); ?\\ X Ads 📢



(23).toString(); // return string from number // return number from string Number("23"); decodeURI(enc); // decode URI. Result: "my page.asp" encodeURI(uri); // encode URI. Result: "my%page.asp" **Modifiers** decodeURIComponent(enc); // decode a URI component encodeURIComponent(uri); // encode a URI component // is variable a finite, legal number isFinite(); isNaN(); // is variable an illegal number // returns floating point number of s parseFloat(); **Patterns** // parses a string and returns an int parseInt(); find a digit \d ?\\X JSON \b n+ var str = '{"names":[' + // crate JSON object n* '{"first":"Hakuna","lastN":"Matata" },' + n? '{"first":"Jane","lastN":"Doe" },' + End of string '{"first":"Air","last":"Jordan" }]}'; \uxxxx obj = JSON.parse(str); // parse document.write(obj.names[1].first); // access Send var myObj = { "name":"Jane", "age":18, "city":"Chicago" }; // cr Promises P var myJSON = JSON.stringify(myObj); // s1 // se function sum (a, b) {

window.location = "demo.php?x=" + myJSON; Storing and retrieving myObj = { "name":"Jane", "age":18, "city":"Chicago" }; myJSON = JSON.stringify(myObj); // storing data localStorage.setItem("testJSON", myJSON); text = localStorage.getItem("testJSON"); // retrieving dat obj = JSON.parse(text); document.write(obj.name); ?\X

Useful Links **∢** Can I use? JS cleaner **Obfuscator** RegEx tester Node.js jQuery

Regular Expressions \n var a = str.search(/CheatSheet/i); perform case-insensitive matching perform a global match perform multiline matching Escape character find a whitespace character find match at beginning or end of a word contains at least one n contains zero or more occurrences of n contains zero or one occurrences of n Start of string find the Unicode character Any single character

return Promise(function (resolve, reject) { setTimeout(function () { if (typeof a !== "number" || typeof b !== "number") { return reject(new TypeError("Inputs must be numbers")); resolve(a + b); }, 1000); }); var myPromise = sum(10, 5); myPromsise.then(function (result) { document.write(" 10 + 5: ", result); return sum(null, "foo"); // Invalid data and return }).then(function () { // Won't be called becaus }).catch(function (err) { // The catch handler is a console.error(err); // => Please provide two nu }); **States** pending, fulfilled, rejected

Properties

Promise.all(iterable), Promise.race(iterable), Promise.reject(reason),

Promise.length, Promise.prototype

Promise.resolve(value)

Methods

Online Interactive JavaScript (JS) Cheat Sheet

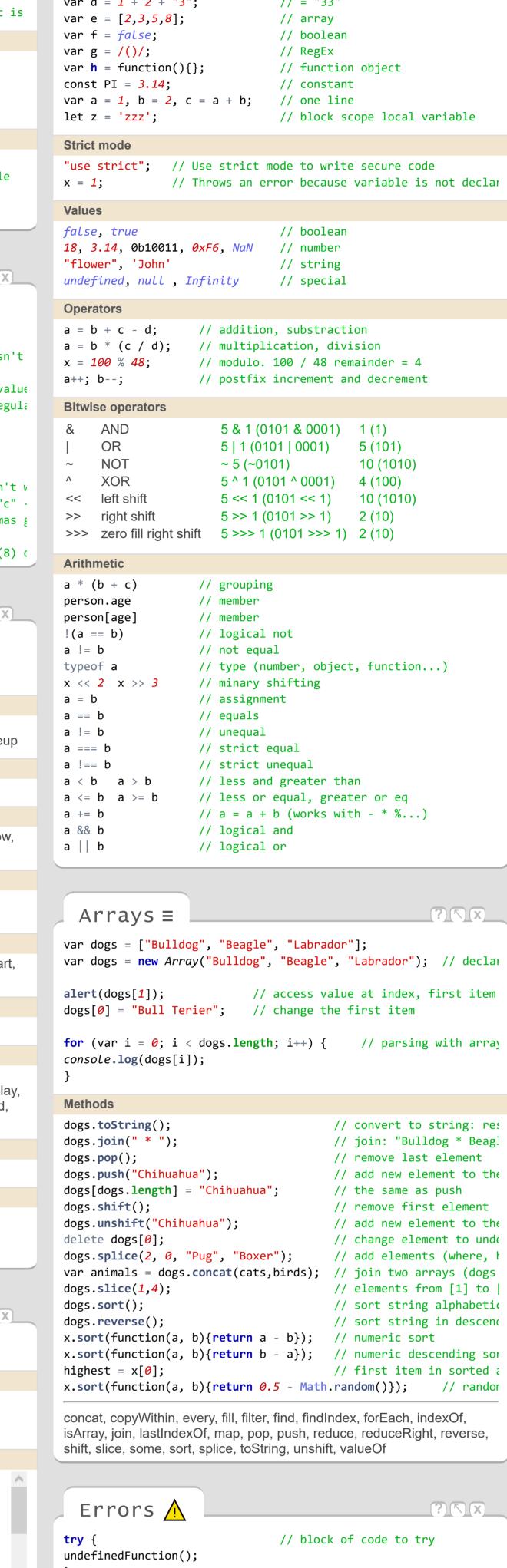
JavaScript Cheat Seet contains useful code examples on a single page. This is not just a PDF page becase it's interactive! Find code for JS loops, variables, objects, data types, strings, events and many other categories. Copy-paste the code you need or just quickly check the JS syntax for your projects.

Choose to display or hide the comments, clicking the command in the top right corner.

- Basics Introduction to JavaScript syntax. Learn how to include the scripts on a HTML page, how to declare a function, target a DOM element by it ID, how to output the data and how to write comments.
- Loops Most programming languages allow to work with loops, which help in executing one or more statements
- up to a desired number of times. Find the "for" and "while" loop syntax in this section.
- If Else statements Conditional statements are used to perform different actions based on different conditions.
- Variables Use variables (numbers, strings, arrays etc.) and learn the operators.
- Data types You can declare many types of variables and declare your own objects in JavaScript. • Strings – Learn how to work with JS strings and find the most common functions to work with this data type.
- **Events** Use JavaScript event listeners to trigger functions.
- Numbers and math Work with JS numbers, predefined constants and perform math functions. • Dates – Get or modify current time and date.
- **Arrays** Learn how to organize your vairables in vectors and how to use them.
- Regular expressions Use RegEx to define a search pattern.
- Global functions Predefined functions that are built in every browser that supports JS.
- JSON JavaScript Object Notation is syntax used for storing and exchanging data. • **Promises** – The Promise object is used for asynchronous computation. See our example on how to declare one.

Bookmark this JavaScript cheat sheet with Ctrl + D!

• Errors – JS error handling.



catch(err) {

Throw error

try {

Input validation

x = Number(x);

catch(err) {

finally {

console.error(err);

Error name values

ReferenceError

RangeError

SyntaxError

TypeError

URIError

?\\\X\

console.log(err.message);

if(x == "") throw "empty";

if(isNaN(x)) throw "not a number";

document.write("Input is " + err);

if(x > 10) throw "too high";

document.write("</br />Done");

throw "My error message"; // throw a text

var x = document.getElementById("mynum").value; // get input value

A number is "out of range"

A syntax error has occurred

A type error has occurred

An illegal reference has occurred

An encodeURI() error has occurred

// block to handle errors

// error cases

// output error

// if there's an

// write the error ir

// executed regardles

Links

HTML

css

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