**Self Assessment - JavaScript**

* what is Local and Global variable
* what is dom ? how we can define dom?
* what id NAN?What is its types
* Differentiate between "=="and "==="?
* what is the reason for wrapping entire content of javascript in function block?
* why java script is a case-sensitive language?
* in regular expression what is the use of i/g?
* how to clone an object?
* how to defined elements in an arrray?
* 10 how to generate random password using javascript?
* JavaScript definition
* JavaScript validation's
* array, objects.
* loop statement
* JS validation
* For loop
* Slice
* How to echo output in JS
* what is an array
* what is an object
* how to push an object into array
* What is FOR loop & while loop?
* types of java script?
* What is DOM?
* What is BOM?
* What is the use of window object?
* How to write a comment in JavaScript?
* What is the difference between == and ===?
* How to create an array, object in JavaScript?
* What is the output of 10+20+"30" in JavaScript?
* What is the difference between undefined value and null value?
* How to set the cursor to wait in JavaScript?
* What is this [[[]]]?
* What is the role of a strict mode in JavaScript?
* What is the use of Math object in JavaScript?
* What is the use of a Date object in JavaScript?
* What is the use of a Boolean object in JavaScript?
* What is the requirement of debugging in JavaScript?
* How many ways to create an array in JavaScript?
* what is the reason for wrapping entire content of javascript in function block?
* why java script is a case-sensitive language?
* in regular expression what is the use of i/g?
* how to clone an object?
* what is dom ? how we can define dom?
* email validation by using regular expression
* Arrays & function
* JavaScript validations to write conditions
* random password
* loops
* data types
* timing event
* strings
* Java Script regular expression with validation
* javascript validation
* loops (for, while and do if conditions)
* bom ?
* regular expression
* js string
* js math
* js conversions
* bom
* looping iteration statement
* how to change the color of the text given in a paragraph?
* Dom events
* Can a single text link point to two different web pages?
* JavaScript dates
* Datatypes in JavaScript
* Difference between == and ===?
* how to disable yesterday date?
* how to print today date?
* Javascript email validation?
* The occurance string in JS
* HTML DOM/JS events
* Diff between "==" and "==="
* What is closure in JS?
* for(var i=0; i<5;i++){
* setTimeOut().console.log(i) i\*1000}
* Write a JavaScript program to display the current day and time.
* Write a JavaScript program to get the current date.
* Write a JavaScript program to get the website URL (loading page).
* Write a Javascript to Search for an expression in a string using regexp
* Write a Javascript to replace for an expression in a string using regexp
* Write a JavaScript to show hidden HTML elements?
* Write a JavaScript to hide HTML elements?
* Write a Javascript to Declare (create) strings?
* Write a Javascript to Declare (create) numbers?
* Write a Javascript to Declare (create) an array?
* Write a Javascript Declare (create) an object?
* Write a Javascript for function with an argument?
* Write a Javascript for function with two arguments?
* Write a JavaScript to An onclick event changes its own element
* Write a Javascript to Replace characters in a string - replace()
* How to return a random integer between 0 and 9?
* How to display the weekday as a number?
* Write a Javascript code to load another page in JavaScript
* Write a Javascript for an anonymous function?
* How to set the cursor to wait in JavaScript?
* Write a Javascript code to validate username?
* Write a Javascript code to validate Mobile Number?
* Write a Javascript code to validate Password?
* Write a Javascript code to validate Email?
* Write a code to illustrate a Javascript closure?
* How can we create an object in JS?
* Is javascript case-sensitive?
* How can we read the properties of an object in js?
* How to create an array in js and how to read array elements?
* How many types of functions JS support?
* Which built-in method calls a function for each element in the array?
* Which type of variable among global and local, takes precedence over other if names are same?
* Difference between “var” and “let” Keywords?
* Difference between “undefine” and “NULL” Keywords?
* Which built-in method sorts the elements of an array?
* Which built-in method reverses the order of the elements of an array?
* What is SetTimeout()?
* How to add one new element at end of an array in javascript?
* Difference between push and uunnshift?
* Window confirm() Method
* What is the use of isNaN function?
* What is negative infinity?
* Is it possible to break JavaScript Code into several lines?
* What is 'this' keyword in JavaScript?
* Explain how can you submit a form using JavaScript?
* What would be the result of 3+2+"7"?
* What is the function of delete operator?
* What are all the types of Pop up boxes available in JavaScript?
* How can a page be forced to load another page in JavaScript?
* How are object properties assigned?
* How to empty an array in JavaScript?
* How to get the last index of a string in Javascript?
* List out the different ways an HTML element can be accessed in a Javascript code.
* What are self Executing Functions?
* How is it possible to get the total number of arguments that are passed to a function?
* What is the difference between typeof and instanceof operators in Javascript?
* What is the difference between innerHTML and innerText?
* What is the difference between textContent and innerText?
* What does window.print() do in Javascript?
* Define a named function in JavaScript.
* Can an anonymous function be assigned to a variable?
* Define closure.
* If we want to return the character from a specific index which method is used?
* How to create an array in JavaScript?
* output of 10+20+"30"

output of "10"+20+30

* What is the use of ‘debugger’ keyword in JavaScript code?
* Explain equality in JavaScript
* Explain what a callback function is and provide a simple example.
* How to compare two objects in JavaScript?
* How Will You Replace All Occurrences Of A String In JavaScript?
* How do you change the style/class on any element?
* Browser console in javascript?
* var persons=10;
* typeof(persons); //??
* Explain these notations?

person.name

person[“name”]

* How does the (function() {})() construct work and why do people use it?
* What is the scope of variables in JavaScript?
* What does this symbol mean in JavaScript?
* How can I debug my JavaScript code?
* What do querySelectorAll, getElementsByClassName and other getElementsBy\* methods return?
* How do JavaScript closures work?
* Why does setTimeout() inside a for loop always use the latest value?
* How can I get query string values?
* What does use strict do in JavaScript?
* How can I make a redirect page in jQuery/JavaScript?
* How do I redirect to another webpage?
* How to sort an array of objects by a property value?

Output?

var myNumbers=[“one”,”two”,”three”];

console.log(myNumbers.length);

Use of forEach, every, some, filter, map and reduce?

Output?

var movie="Javascript";

if(true){

var movie="Java";

}

console.log(movie); //??

Output?

var movie="Javascript";

if(true){

var movie="Java";

}

console.log(movie); //Java

Output?

var movie1="Javascript";

(function(){

var movie2="Java";

})();

console.log(movie2);

Output?

var movie1="Javascript";

(function(){

var movie2="Java";

})();

console.log(movie2);

List out Frameworks and libraries of JavaScript?