

JavaScript assignment

1 What is JavaScript?

:- JavaScript js is a light-weight object-oriented programming language which is used by several websites for scripting the webpages.

2 What is the use of isNaN function?

:-Description. In JavaScript, NaN is short for "Not-a-Number". In JavaScript, NaN is a number that is not a legal number. The Global NaN property is the same as the Number.

3 What is negative Infinity?

:- Negative infinity is a number in java script, which is derived by 'dividing negative number by zero'.

A number object needs not to be created to access this static property. The value of negative infinity is the same as the negative value of the infinity property of the global object.

4 Which company developed JavaScript?

:- Answer: JavaScript was invented by **Brendan Eich** in 1995. It was developed for Netscape 2, and became the ECMA-262 standard in 1997.

5 What are undeclared and undefined variables?

:- Undefined: It occurs when a variable has been declared but has not been assigned any value. Undefined is not a keyword. Undeclared: It occurs when we try to access any variable that is not initialized or declared earlier using the var or const keyword.

6 Write the code for adding new elements dynamically?

:- document.createElement("<tagName>"); // Where <tagName> can be any HTML // tagName like div, ul, button, etc. // newDiv element has been created
For Eg: let newDiv = document.createElement("div"); Once the element has

7 What is the difference between ViewState and SessionState?

:- View state can only be visible from a single page and not multiple pages. Session state value availability is across all pages available in a user session.

8 What is === operator?

:- The strict equality (===) operator checks whether its two operands are equal, returning a Boolean result

9 How can the style/class of an element be changed?

:- Another way to alter the style of an element is by changing its class attribute. class is a reserved word in JavaScript, so in order to access the element's class, you use element.className .

10 How to read and write a file using JavaScript?

:- file=fopen(getScriptPath(),0); The function fread() is used for reading the file content.

str = fread(file,length(file) ; The function fwrite() is used to write the contents to the file.

file = fopen("c:\MyFile.txt", 3);// opens the file for writing.

11 What are all the looping structures in JavaScript?

:- There are 7 kind of loops you will find in JavaScript. We have listed them in an order that will help you to get a clear view about their working process and usage. This article will also help you to differentiate between all these 7 loops like where, when or how you should use them

12 How can you convert the string of any base to an integer in JavaScript?

:- In JavaScript parseInt() function (or a method) is used to convert the passed-in string parameter or value to an integer value itself

13 what is the function of the delete operator in javascript?

:- The delete operator removes a given property from an object. On successful deletion, it will return true , else false will be returned.

14 What are all the types of Pop up boxes available in JavaScript?

:- JavaScript has three kind of popup boxes: Alert box, Confirm box, and Prompt box

15 What is the use of Void (0)?

:- JavaScript void 0 means returning undefined (void) as a primitive value. You might come across the term “JavaScript:void(0)” while going through HTML documents. It is used to prevent any side effects caused while inserting an expression in a web page.

16 How can a page be forced to load another page in JavaScript?

:- Approach: We can use window. location property inside the script tag to forcefully load another page in Javascript. It is a reference to a Location object that is it represents the current location of the document. We can change the URL of a window by accessing it.

17 What are the disadvantages of using innerHTML in JavaScript?

:- Event handlers attached to any DOM element are preserved.

Replacement is done everywhere.

It is not possible to append innerHTML.

Breaks the document.

Used for Cross-site Scripting.