

1: What is JavaScript?

Ans: to create dynamic and interactive web content like applications and browsers.

2: What is the use of isNaN function?

Ans: The JavaScript isNaN() Function is used to check whether a given value is an illegal number or not. It returns true if the value is a NaN else returns false.

3: What is negative Infinity?

Ans: a special numeric value that is returned when an arithmetic operation or mathematical function generates a negative value greater than the largest representable number in JavaScript .

4: Which company developed JavaScript?

Ans: The first JavaScript engine was created by Brendan Eich at Netscape Communications Corporation, for the Netscape Navigator Web browser.

5: What are undeclared and undefined variables?

Ans: Undeclared – It occurs when a variable which hasn't been declared using var, let or const is being tried to access. Undefined – It occurs when a variable has been declared using var, let or const but isn't given a value.

6: what is the difference between viewstate and sessionstate?

Ans: The basic difference between these two is that the ViewState is to manage state at the client's end, making state management easy for end-user while SessionState manages state at the server's end, making it easy to manage content from this end too.

7: What is === operator?

Ans: The comparison operator called as the Identical operator is the triple equal sign "===". This operator allows for a much stricter comparison between the given variables or values.

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

Ans: getElementById() method is used to return the element in the document with the "id" attribute and the "className" attribute can be used to change/append the class of the element.

9: How to read and write a file using JavaScript?

Ans: readFile() and rs. writeFile() methods are used to read and write of a file using javascript. The file is read using the fs. readFile() function, which is an inbuilt method.

10: What are all the looping structures in JavaScript?

Ans:

- for - loops through a block of code a number of times.
- for/in - loops through the properties of an object.
- for/of - loops through the values of an iterable object.
- while - loops through a block of code while a specified condition is true.

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

Ans: In JavaScript parseInt() function (or a method) is used to convert the passed-in string parameter or value to an integer value itself. This function returns an integer of the base which is specified in the second argument of the parseInt() function.

12: What is the function of the delete operator?

Ans: The delete operator removes a property from an object.

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

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

14: What is the use of Void (0)?

Ans: In a programming language, void means return nothing.

“javascript: void(0)” is similar to void. javascript: void(0) means return undefined as a primitive value. We use this to prevent any negative effects on a webpage when we insert some expression.

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

Ans: 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.

16: What are the disadvantages of using innerHTML in JavaScript?

Ans:

- Preserves event handlers attached to any DOM elements:
- Content is replaced everywhere:
- Appending to innerHTML is not supported:
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