

# Module ( JAVASCRIPT BASIC & DOM ) -4

## 1.What is javascript ?

Javascript is a programming language. It's most famous for being the language that power your web browser. But it's also a popular choice for writing server programs as well.

## 2.What is the use of is NaN function?

The javascript is NaN() Function is used to check whether a given value is an illegal number or not. It return true if the value is a NaN else return false. It is different from the number.

## 3.What is negative infinity?

Negative infinity is a special numeric value that is returned when an arithmetic operation or mathematical function generates a negative value greater in javascript .

NAGATIVE\_INFINITY value as-infinity.

## 4.Which company developed javascript?

Netscape communication corporation programmer , create javascript in September 1995.

## 5.What are undeclared and undefined variables?

Undefined: it occurs when a variable has been declared but has not been assigned with any value. Undefined is not a keyword.

Undeclared : it occurs when we try to access any variable that is not initialize or declared earlier using var or const keyword.

## 6.Write the code for adding new elements dynamically?

Syntax: document.createElement("<tagname>");// where <tagname> can be nay HTML// tagname like div, ul, button,etc.// new div element has been create for EG: let new Div= docement.  
createElement("Div");.

## 7.What is the difference between view state 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. It will retain value in the event of a postback operation occurring.

## 8.What is === operator?

The strict equality (===) operator check whether its two operands are equal, returning a Boolean result . Unlike the equality operator , the strict equality operator always consider operands of different type to be different.

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

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.

## **10.How to read and write a file using javascript?**

Read used to read and write of a file using java script . The file read using the fs.readFile() function, which is an inbuilt method.

## **11.What are all the looping structures I n javascript?**

- 1.For- loops through a block of code a number of time
- 2.for/in- loops through the properties of an object.
- 3.for/of- loops through the value of an iterable object.
- 4.while- loops through a block of code while a specified condition is true.

## **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. This function returns an integer of base which is specified in second argument of parseInt() function.

## **13.What is the function of the delete operator?**

The delete operator removes a property from an object. If the property's value is an object and there are no more references to the object, the object held by that property is eventually released automatically.

## **14.What are all the types of pop up boxes available in javascript?**

3 type of box

- 1.Alert box
2. confirm box.
3. Prompt box.

## **15.What is the use of void(0)?**

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.

## **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.

## **16.What are the disadvantages of using innerHTML in javascript?**

The `innerHTML` property is a part of the Document Object Model (DOM) that is used to set or return the HTML content of an element. Where the return value represents the text content of the HTML element. It allows JavaScript code to manipulate a website being displayed. More specifically, it sets or returns the HTML content (the inner HTML) of an element. The `innerHTML` property is widely used to modify the contents of a webpage as it is the easiest way of modifying DOM