

Java Script & DOM

1) What is JavaScript?

- ⇒ The JavaScript is client-side scripting language, used to change behaviour of a website, dynamic changes, Object Oriented Approach.

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?

- ⇒ The negative infinity is a special numeric value that is returned when an arithmetic operation or mathematical function generates a negative value greater than the largest representable the number in javaScript.

4) Which company developed JavaScript?

- ⇒ JavaScript was created at Netscape Communication by Brendan eich in 1995.

5) What are undeclared and undefined variables?

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

6) Write the code for adding new elements dynamically?

- ⇒ The code is `document.creategetelemnt('')`

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?

- ⇒ The style/class changed in elements like `add()`, `remove()` and `toggle()`.

10) How to read and write a file using JavaScript?

⇒ The file read and write using in JavaScript `readfile()` function.

11) What are all the looping structures in JavaScript?

⇒ The JavaScript loops are used to repetition the piece of code using `for`, `while`, `do while` or `for-in` loops. It makes the code compact. It is mostly used in array.

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

⇒ The string convert an integer 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. **JavaScript parseInt() function** returns `Nan` (not a number) when the string doesn't contain a number.

String to javascript by the following method:

- 1) `ParseInt()` method
- 2) `Number()` method
- 3) Unary operator

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.

Syntax: `delete object.property`

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

⇒ There are three type of pop up box available in javascript `Alertbox`, `confirmbox` and `Promptbox`.

15) What is the use of Void (0)?

⇒ The importance of the void keyword come into role when we just need to evaluate an expression instead of returning its value. It means, by using it, we can prevent the browser from displaying the result of the execution of the expression.

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

⇒ In JavaScript, we can use `window.location` object to force a page to load another page. We can use the `location` object to set the URL of a new page.

Syntax- `window.location.href`
`Window.location.replace`

17) What are the disadvantages of using innerHTML in JavaScript?

⇒ It is very slow because as inner HTML already parses the content even we have to parse the content again so that's why it takes time. When we have used the event handlers then the event handlers are not automatically attached to the new elements created by innerHTML.