

JavaScript

1.What is JavaScript?

=> JavaScript is an InterPreited, Clint-side ,event based ,object-oriented scripting language.

2.What is the use of isNaN Function?

=> The isNaN() function determines whether a value is NaN when converted to a 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 than the largest representable number in JavaScript.

4.Which Company developed JavaScript?

=> Netscape

5. What are undeclared and undefined variables?

=> Undeclared variables are those that have not been declared or defined in the current scope, while undefined variables are those that have been declared but not given a value.

6. Write the code for adding new elements dynamically?

=> The `CreateElement()` method in JavaScript can be used to create new items dynamically.

7. What is the difference between ViewState and SessionState?

=> Session state is saved on the Server, ViewState is saved in the page.

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?

=> changing its class attribute.

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

=> 1. File=Fopen(getScriptPath(),0); The function fread() is used for reading the file content.

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

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

11. What are all the looping structures in JavaScript?

=> . 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.

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

=>To convert a string to an integer `parseInt()`, `Number()`, and Unary operator(`+`) function is used in Javascript.

13. What is the function of the delete operator?

=> The delete operator removes a property from an object.

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

=>JavaScript has three kind of pop up boxes: Alert box, Confirm box, and Prompt box.

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

=>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?

=>In JavaScript, we can use `window.location` object to force a page to load another page.

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

=>Disadvantages innerHtml.

- 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.