Javascript Basic and DOM

What is JavaScript?

JavaScript is a scripting or programming language that allows you to implement complex features on web pages

What is the use of isNaN function?

isNaN() returns true if a number is Not-a-Number. In other words: isNaN() converts the value to a number before testing it.

What is negative Infinity?

The negative infinity in JavaScript is a constant value which is used to represent a value which is the lowest available. This means that no other number is lesser than this value.

Which company developed JavaScript? Netscape

JavaScript was created by Brendan Eich

What are undeclared and undefined variables?

Undefined variable means a variable has been declared but it does not have a value.

Undeclared variable means that the variable does not exist in the program at all.

Write the code for adding new elements dynamically? document. createElement("<tagName>");

What is the difference between ViewState and SessionState?

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. ViewState: It is maintained at only one level that is page-level.

What is === operator?

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

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

The document. 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.

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,flength(file) ;

The function fwrite() is used to write the contents to the file.

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.

How can you convert the string of any base to 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.

What is the function of the delete operator?

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

const Employee = { firstname: 'John', lastname: 'Doe'

};

console.log(Employee.firstname);

// expected output: "John" delete Employee.firstname; console.log(Employee.firstname);

What are all the types of Pop up boxes available in JavaScript? Alert box, Confirm box, and Prompt box.

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.

How can a page be forced to load another page in JavaScript? window. location property inside the script tag

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.