**JavaScript assignment**

**What is JavaScrip?**

Ans. Javascript is a object-based scripting language.

**What is the use of isNaN function?**

Ans. isNaN function is used to check enter value is number or not.

**What is negative Infinity?**

Ans. Negative infinity is the same as the negative value of the global object's Infinity property.

**Which company developed JavaScript?**

Ans. Netscape

**What are undeclared and undefined variables?**

Ans. The difference between undefined and undeclared variables in JavaScript is:

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?**

Ans. Syntax: **document.** **createElement("<tagName>");**

Where <tagName> can be any HTML tagName like div, ul, button, etc. newDiv element has been created For

Eg: let newDiv = document. createElement("div");

**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

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?**

Ans. == is a comparision operator

= is a assignment operator

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

Ans. Element Class Names  
Another way to alter the style of an element is by changing its class attribute. class is a reserved word in JavaScript, so in order to access the element's class, you use element. className .

**How to read and write a file using JavaScript?**

Ans. Files can be read and written by using java script functions – fopen(),fread() and fwrite().

**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.

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

Ans. In JavaScript **[parseInt()](https://www.geeksforgeeks.org/javascript-parseint-function/)** 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**.

**What is the function of the delete operator?**

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

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

Ans. Alert (), Confirm(), Prompt()

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

Ans. 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?**

Ans. We can use **[window.location](https://www.geeksforgeeks.org/javascript-window-location-and-document-location-objects/)** property inside the script tag to forcefully load another page in Java script. 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.

**What are the disadvantages of using inner HTML in JavaScript?**

Ans. Disadvantages of inner HTML

Event handlers attached to any DOM element are preserved.

Replacement is done everywhere.

It is not possible to append inner HTML.

Breaks the document.

Used for Cross-site Scripting.