

# ASSIGNMENT(3)

## MODULE :- 2 (BASIC JAVA SCRIPT)

### 1). What is javascript?

- Java script is a client-side scripting language.
- Java script load on client browser.
- Java script is programming language.
- Java script called inside of <script>tag.
- Java script is asynchronous based language.
- Java script is case sensitive language.

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

- The NaN() Function is used to check whether a given value is an illegal number or not.

### 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 java script.

### 4). Which Company developed JavaScript?

- Java script developed by **Netscape Communications Corporation.**

### 5). What are undeclared and undefined variable?

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

Ex.. var a

- **Undeclared variable** means that the variable does not exist in the program at all. Ex.. a = 20;

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

- **Syntax :** `document.createElement("<tagname>");`

Where, // <tagname> can be any

### 7). What is the difference between View State and Session State?

- The basic difference between these two is that the View State at the client's end, making state management easy for end-user while Session State at the server's end.

### 8). What is === operator?

- The Strict equality(===) operator is a comparison operator. It checks whether its two operands are equal, returning a Boolean result.

### 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?

- `readFile()` and `rs. WriteFile()` methods are used to read and write of a using javascript.

## 11). What are all the looping structures in JavaScript?

- Loop structure allow you to run one or more lines of code repetitively. JavaScript support different kinds of loops like for-loop, while-loop, dowhileloop, for in-loop, for in-loop etc...

**For loop:** This loop through a block of code a number of times.

**While loop:** This loop 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 use of attribute `parseInt()` to convert any string into integer.

Ex... `var d = parseInt(document.getElementById("run"));`

## 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 help by that property is eventually released automatically.

## 14). What are all the type of Pop up boxes available in JavaScript?

- Javascript has three kind of popup boxes: **Alert box, Confirm box, Prompt box.**

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

- Void means none, There is no value assign it. void return undefined. Ex... `conslo.log(void(0));`

### **16). How can a page be forced to load another page in javascript?**

- **We can use window. Location property inside the script tag to forcefully load another page in javascript.**

### **17). What are the disadvantages of using inner HTML in Javascript?**

- Disadvantage of using innerHTML in javascript is **The use of innerHTML very slow.**