

## Assignment : 4

Date : / /  
Page No.:

### Javascript

1. What is javascript?

→ Javascript is a scripting language.

2. What is the use of NaN functions?

→ Javascript use for change HTML behavior and for manipulate in HTML. Javascript is the programming language for the web. The Java script is NaN Function is used to check whether a given value is an illegal number or not. It returns true if the value is a NaN else returns false.

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 number in javascript. Javascript displays the negative infinity value as infinity.

4. Which company developed Javascript?

→ Javascript was created at Netscape communications by Brendan Eich in 1995. Netscape Eich designed Javascript as a scripting language for use with the company's flagship web browser, Netscape Navigator. Javascript was developed by a programmer Brendan Eich.



5. What are undeclared and undefined variables?

→ The undefined it occurs when a variable has been declared but has not been assigned by any value. Undeclared is not a keyword, undeclared, it occurs when we try to access any variable that is not initialized or declared earlier using the var or const keyword.

An undeclared variable in the source code of a computer program is a variable that is accessed the code but as has been declared by that code. In some programming languages, an implicit declaration is provided the first time such a variable is encountered at compile time.

6. What is === operator?

→ The === operator compares operator and returns the and return true if both operands are of the same data type to and have same value. otherwise, it returns false. The !== operator compares operators and returns true if both operands are of different data types or are of the same data type but have different values.

The === operator performs a loose equality comparison that performs type coercion if necessary to make the comparison possible. The === operator, on the other hand, performs a strict equality comparison that does not perform type coercion and requires the operands to have the same type.



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

→ To select the element whose style properties need to be changed, use element, style property to set the style attribute of an element. The class selector selects elements with a specific class attribute. To select elements with a specific class, write a period character, followed by the name of the class. You can also specify that only specific HTML elements should be affected by a class. The wants to use a class, use a full stop the property to stylize the elements.

8. What are all the looping structures in javascript?

→ The looping in javascript For loop, while loop, do-while loop, for loops. Loops offer a quick and easy way to do something repeatedly. This chapter on for statement.

9. How can you convert the string by of base to an integer in javascript?

→ The javascript function is used to convert the passed in string parameter of 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. The base to an integer in javascript.



10. 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 objects held by that property is eventually released automatically.

11. What is use of void?

→ JavaScript void means returning undefined as a primitive value. You might come across term JavaScript void while going through HTML documents. It is used to prevent any side effects caused while inserting an expression in a web page.

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

→ The use of innerHTML is very slow. The process of using innerHTML is much slower as its contents are slowly built, already parsed contents and it then inserts content malicious scripts. The use of innerHTML creates a potential security risk for your website.