JAVA SCRIPT

1. **How to write a comment in JavaScript?**

There are two ways of commending

1. One line commend:

Single line comments start with //

1. Multiple line commend

Multi-line comments start with /\* and end with \*/

1. **How to create a function in JavaScript?**

We can create a function in JavaScript using the function keyword.

**Syntax:**

function function\_name(parameters)

 {

     // Function body return result;

}

**Example:**

function mul (a, b)

{

return a \* b;

 }

1. **What are JavaScript Data Types?**

The data types in JavaScript are:

**a.**      **Primitive data types –**

·         **String**: Represents textual data.

·         **Number**: Represents numeric data.

·         **Boolean**: Represents true or false values.

·         **Undefined**: A variable that has not been assigned a value.

·         **Symbol**: Represents a unique identifier.

·         **Null**: Represents the intentional absence of any object value.

·         **BigInt**: Represents integers with arbitrary precision

**b.**      **Non-Primitive data types -** **Object**: Represents a collection of key-value pairs

**4. Difference between “==” and “===”?**

**JavaScript ‘==’ operator:**

In Javascript, the ‘==’ operator is also known as the loose equality operator which is mainly used to compare two values on both sides and then return true or false.

JavaScript ‘===’ operator:

In this two values are compared without converting their type.

**5.**      **What are all the looping structures/statements in JavaScript?**

The looping structures in JavaScript are:

·         ‘for’ loop

·         ‘while’ loop

·         ‘do…while’ loop

·         ‘for…in’ loop

·         ‘for…of’ loop

**6. What would be the result of 3+2+”7″?**

The result of 3+2+”7” is “57”.

**7. What do you mean by NULL in Javascript?**

In JS Null is a empty value of the object. It does not contain any value.

8. **What is the use of a type of operator?**

**In JS ‘typeof’ operator is used to determine the type of the value. It used to return the value of the datatype.**

**9. What’s the fastest way to get elements from the DOM?**

**‘getElementById’ is the fastest method to get a single element by its ID.**

10. **What boolean operators can be used in JavaScript?**

The Boolean operators used in JavaScript are:

a.       Logical AND (&&)

b.      Logical OR (||)

c.       Logical NOT (!)