JAVASCRIPT INTEGRATION

JavaScript is the world's most popular programming language.

JavaScript is the programming language of the Web.

var/let/const:-

var:-

* Redeclaration can be done in this variable
* Reassignment can be done in this var
* Re-initialisation can be done in this var
* Var based variables are accessable before its initialization but it will not through an error it throughs undefined.

Console.log(x); var x=11 var x;

Var x=10; var x=10 x=20;

Ans:undefined console.log(x) x=30

Ans:10 console.log(x)

Ans:30

Let:-

* redeclaration can’t be done in the let
* reassignment can be done in the let
* re-initialisation can’t be done in the let
* let based variables are not accesable before its initialisation it throughs reference error

Const:-

* Re-initialisation can’t be done in constant
* Re-assignment can’t be done in constant
* Re-declaration can’t be done in constant
* Declaration,initialisation ,assignment can be done in single line only then only it accepts

Const x=10

Data types are two types

* Primitive data types
* Non primitive data type

Primitive data types:-

Primitive datatypes are store only value these are immutable or unchageble

a primitive itself with a variable assigned a primitive value. The variable may be reassigned to a new value, but the existing value can’t be changed

these are 7 types

1.number

2.string

3.boolean

4.undefined

5.Null

6.Bigint

7.symbol

Non Primitive Data types :-

These can store multiple values

1.arrays

2.object

3.functions

4.regular express

5.sets and maps