Statically type:

Dynamic type:java scrpt

Strongly typed: java , c++

Weakly typed:java , c++,java scrpt

Data types in java script

1. String: typeof “a”
2. Number: typeof 10.6
3. Boolean: typeof false
4. Object: typeof [1,2,3]

OPERATORS

* ===: strict equality operator
* +’’: unary plus operator used to convert evry string into number Eg +’1’ output: 1, +’ ‘: 0

(1).toString(): 1 (1.1).toString(): 0,

**Vimp:>>**

[] ==[]: false – as the both given array is diiferent

[]== ‘ ‘: true

[]==0:true >> as array can be converted into string then the string is converted into no( 2 step conversion)

‘\t’== ‘’:false

+’\t’:0>>tab is casted into number

‘\t’==0: true

Must read:>>

<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Equality_comparisons_and_sameness>

**type casting**

1+ ‘1’: 11

1+1+’1’:21

‘1’+1+1:111

‘1’-1:0

‘11’-1:10

‘11’-‘1’:10

‘ ‘ -1:”-1

“jjhsja’-1:NaN>> not a number

Typeof(‘hdj’-1): “number”

+’adsa’:NaN

1/0: infinity

-1/0:-infinity

Let a=10

2\*a==a+a

2\*a===a+a

Infinity+(-infinity): NaN

Number.MAX\_SAFE\_INTEGER + 5>> error

**fuction**

fuction fun1(){