

Day-17(numbers , boolean , PEMDAS , strict equality ,
general equality , string template literals , weakly and
dynamically , NAN , infinite , typeof , if , else , else if
block)

Tuesday, 19 September 2023 7:40 PM

✓ Number
{ int } X
{ float } X

{ Let num = 10;
Let num = 100
" = 20.5
" = -10 }

Number

String

char X

String { Let a = 'sam' ;
Let a = 's' ; }

In JS Numbers are super flexible. ★

BODMAS ✓

mathematical
operations

PEMDAS

()
exponential
multiply
divide
add
subtract

→ JS is a weakly typed PL .

Number
String { (DT) Not fixed

Boolean ✓

C++ → int var = int X → strongly typed

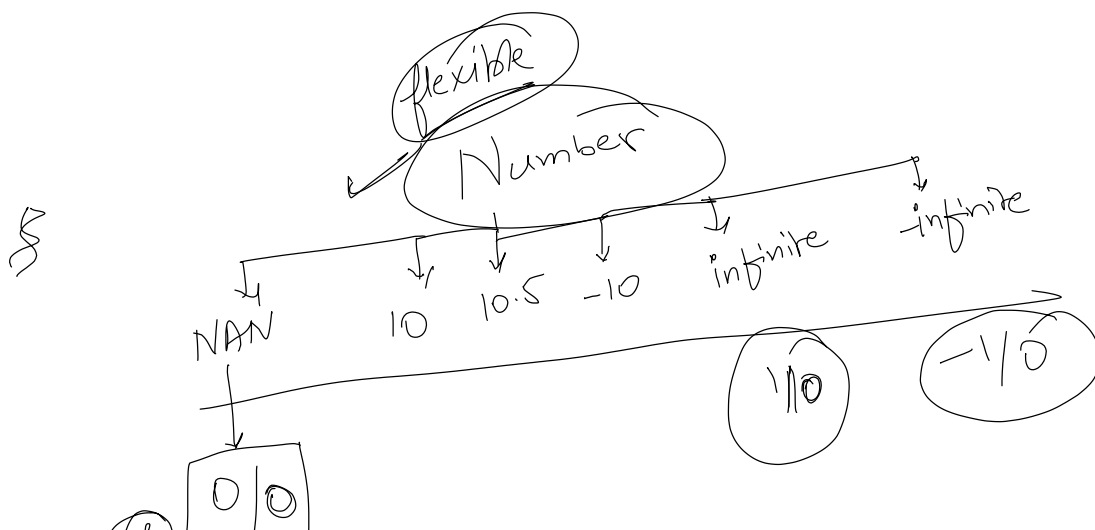
JS → let var = 100
= 'Sauri' } → weakly typed

→ In JS the final DT is decided
on the run time.

→ dynamically typed

C++ → statically typed

*** JS is a PL
weakly dynamically } typed



(ex) L

#

Decision Making

if { else

→ if (condition) { } (swang ka dawaza)

if (satya) { --- }
(true) swang

if (joot) { --- }
(false) ~~swang~~

→ sach { --- }
(pehchaan)
✓

