

JS für  $\frac{\partial f}{\partial x_1}$  bis  $\frac{\partial f}{\partial x_n}$  wo, Browser & console  
 über Link

• (console.log)

(JS hat nur Sekke hier 2 browser also wenn  
se work 1000 die JS x 1000 und 1000

→ console.log("Hello")  
(output)

Hello (output)

→ Let num = 123

comple. log (mem)

```
console.log("num")
```

123

harm

→ Corollary -  $\log(1+z)$

(c) ↑

- Linking JS file.

<script src = " h2o zone" > </script>

→ Best position to place body bag <sup>ad hole</sup> bag + just make hole

Can be placed in head but good to place after writing  
all NTML reqs

- Template literals

→ To avoid again & again use of "1".

lot 0-1      share = \$ pencil price + crowd-price Reyes.

65

Consider any  $(a, b)$  pair is  $f(a+b)$   $\rightarrow$  suprees  $\downarrow$ ;

$\{ \frac{1}{\sqrt{n}}, \frac{1}{\sqrt{n+1}}, \dots, \frac{1}{\sqrt{2n}} \}$  von 0 wachsend

like welcome → color  
welcome log (welcome & {firmly}) // welcome shrubs

- Operator &

Arithmetic, Unit, Assignment, Comparison, Logical

$a \oplus b$   
 operand      operator

- Comparisons

but age  $\approx 18$ ;

sample size ( $n > 18$ ); 1 phase

OR

079

Future



== VS ===

↓  
compare value  
not data type

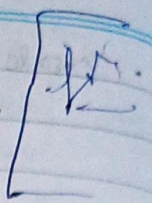
compare both value & data type

• 0 == false  
true

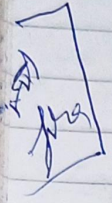
• 0 === false  
false

• Same for null & undefined

• When alphabets or symbols compared  
Unicode followed



• Conditional & logical



if ((marks > 33 & marks <= 80) || !false) {  
\_\_\_\_\_→  
Left bracket

• Truthy & false

→ Everything in JS is true or false.

• Falsey: false, 0, -0, 0n (BigInt value), "" (empty string), null, undefined, NaN

• Truthy value & Everything else

Ex if (true) {

} else {  
\_\_\_\_\_ // always this will print

\_\_\_\_\_ // never print as if (true) is true

}

Ex

let str = ""

if (str) console.log("str is not empty")

else

\_\_\_\_\_ // str is empty // it will be printed

/ Ex str is a string such as str value will be string is not empty

• Switch

let color = "red"

switch (color) {

case "red":

\_\_\_\_\_↑  
default:



+ Alert & (Screen & Open & while loop up & use return

Alert ("this is a sample alert")

\* console.log("A")

~~20A~~ / mixed in red like error

\* console.warn("\_")

+ prompt . (for taking input.)

let first = ~~prompt~~ prompt("Enter name");

console.log(first)