

JAVASCRIPT

Variables

↓
containers for storing data.

⇒ 4 ways to declare
javascript
variables.

Ways to declare JS variables

⇒ var ⇒ container for storing data
⇒ var global

⇒ let ⇒ let block mein hota hai.

⇒ const.

⇒ Nothing. ⇒ Block & Global

⇒ Var key sath hum
aik variable ko
redeclare kar sakte
hai but with
let it is not possible.

⇒ Var key case mein
se declare karein to
redeclare wali value
sehti hai.

⇒ let key case mein
pehlay wali value aa
jati hai.

left shift operator:-

let x = 100

x << 5

Shift 5 bit
to left &
adding 5

zero bits to
right.

Shift left << =

Shift Right >> =

~~1000~~ 777 =
↓
for unsigned.

100

10000

Bit Wise AND.

(x =)

Bit WISE OR.

(x |= 5)

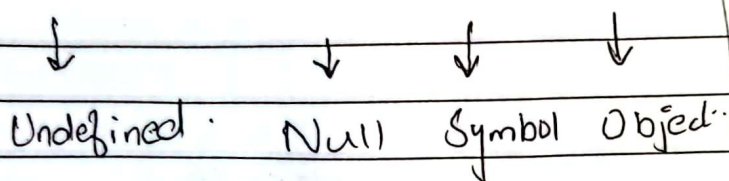
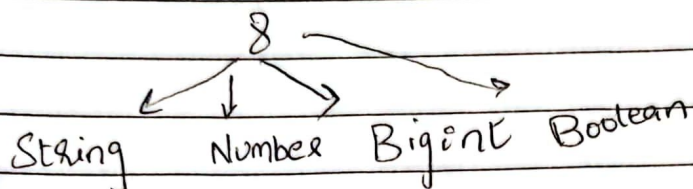
Bit wise XOR.

x ^=

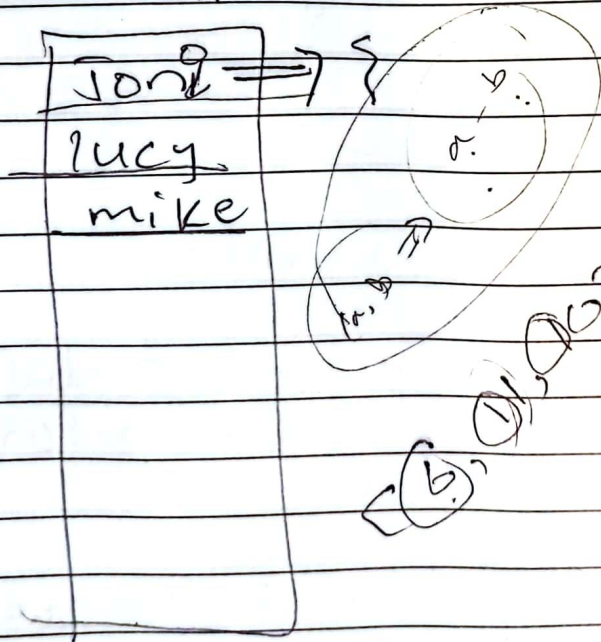
Nollish Coalescing Assignment

[??=]

Datatypes:



Users:



function (

JSEVENTS:

= =

//

Things that happened to HTML elements.

button onclick =

"document.get

ElementById

('demo') HTML

= Date;

aur agar
this inner HTML lagani
ga then button
ki jagah par
wo value aa jae
gi.

Common Events:

onchange

onclick

onmouseover

onmouseout

onkey down

onload

JavaScript

Objects cannot

be compared.

String Methods.

=> length

Extracting String Parts

=> slice(start, end)

=> substring(start, end)

=> substr(start, length)

=> Replace

ReplaceAll

toUpperCase();

toLowerCase();

String trim()

Array

/w3schools/

javascript
modules

import message
from './message'

toFixed

toFixed(2)

↓
round off
2 times

JSON

Lightweight data
interchange format

JSON is language
independent.

JSON

Subject: _____

Date: _____

JAVASCRIPT

Gett

get lang()

}

return this language

Object

Prototype & L

Sets:

const

for

arr = {

}

}

}

}

map

arr.map(n => n)