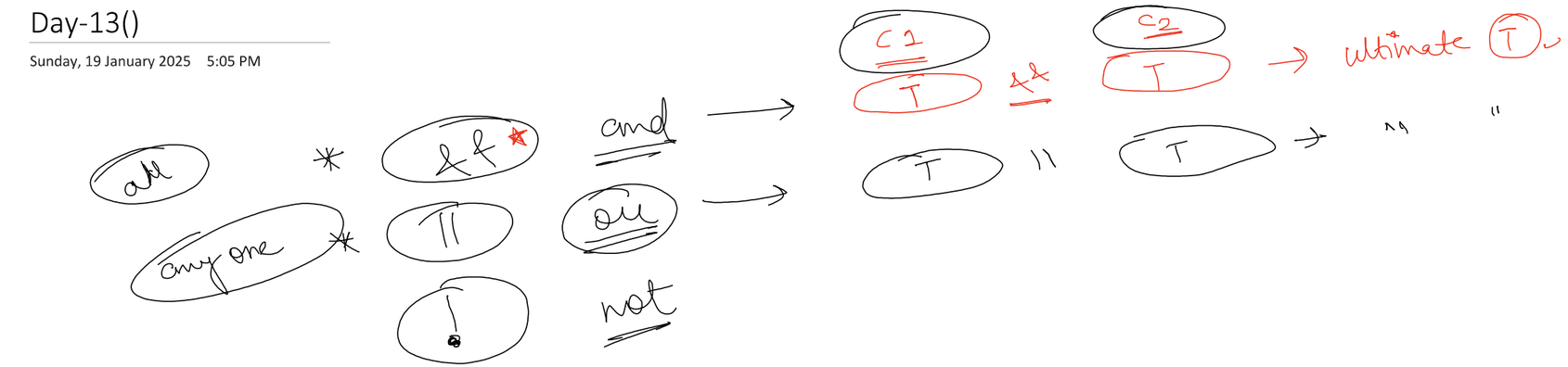
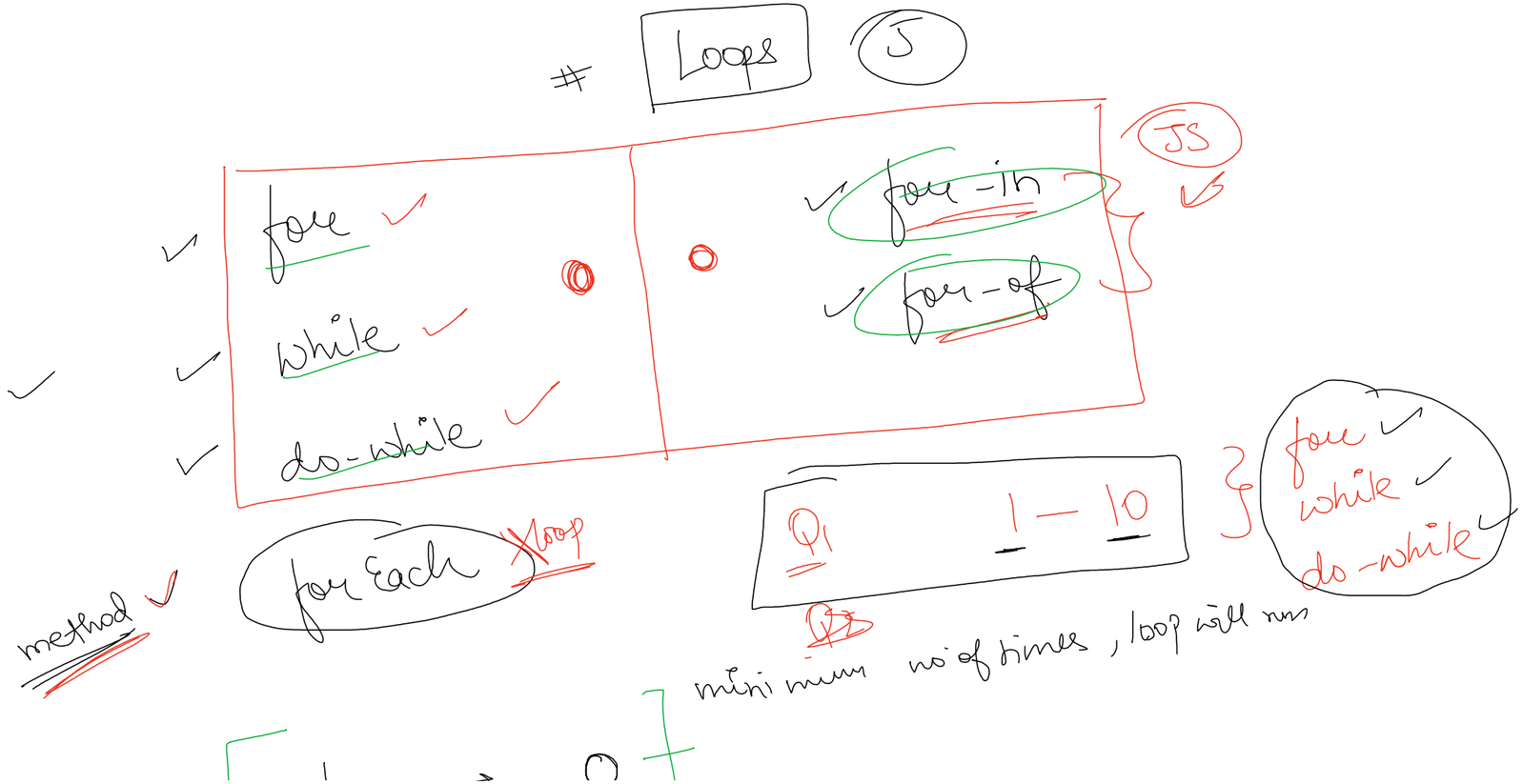
Day-13()

Sunday, 19 January 2025 5:05 PM





Compare them

* for →
* while →
* do-while →

0
1

for - in

Object (non-iterable items)

for (let i of obj) { -- }

for - of

Arrays (iterable items)

for (let i in arr) { -- }

Arrays

- Datastructure
- Collection of data
- ~~Similar~~ data ✗ dissimilar nature

format

- ordered ?

Syntax :

```
let arr = [ ]
```

let arr = [10, 20, 30, 40, 50] Yes

" " = [10, true, "Vohra", "sam", false] yes

" 10 true Vohra (Stored BTS in the same order)

Ordered ? ⇒

X X

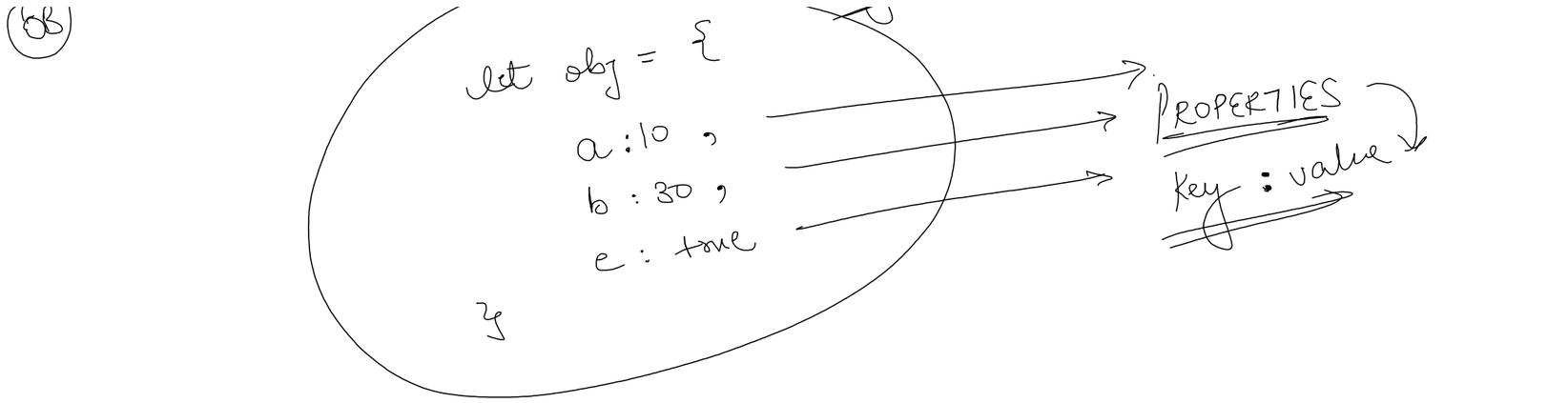
Object

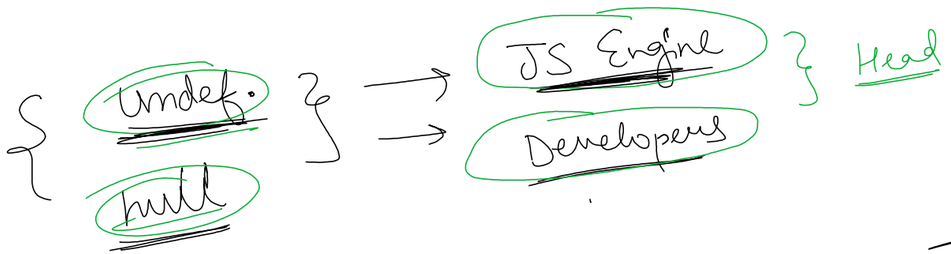
- Key : value pair
- unordered
- Collection of properties

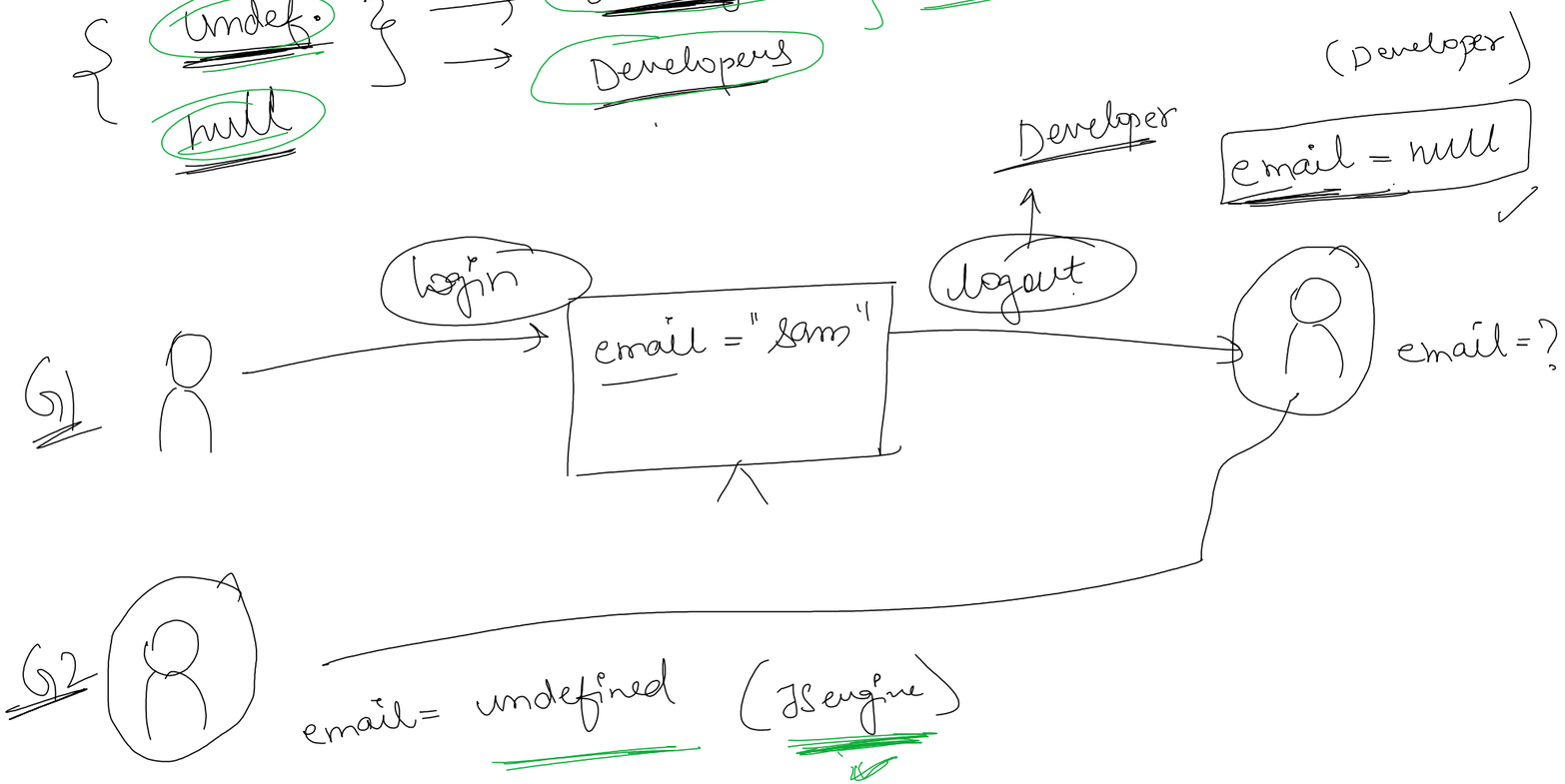
(A) → let arr = [ ]

let obj = { }

eg: object-


let obj = {
a : 10 ,
b : 30 ,
c : true
}
PROPERTIES
key : value


undefi.
null
JS Engine
Developers
Head


(Developer)
Developer
email = null
login
email = "Sam"
logout
email = ?
G1
G2
email= undefined (JSengine)

X — Phase 1

Phase 2 — X — X —

	Redeclaration	Reassign
var	✓	✓
let	X	✓
const	X	X

{ let a=10; } redeclare
let a = 20;
X

{ var a = 10 } redeclare
var a = "Sam" ✓

{ const a = 10; }
const a = true X

{ let a = 10 } reassign
a = true
✓

{ var a = true } reassign
a = false ✓

const b = 10
b = true X