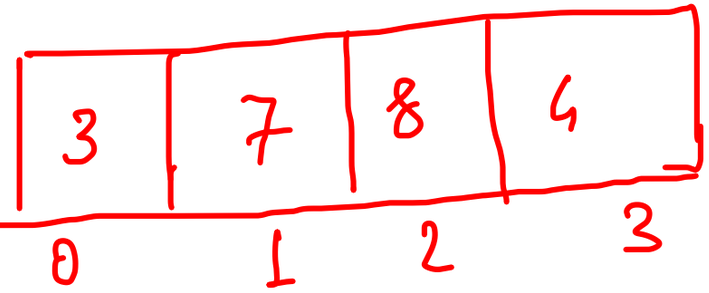
Array

→ Data Structure

let a = 10;



index number

JS → [1, 'Hi', true];

number

boolean

string

C / Java → Same Datatype

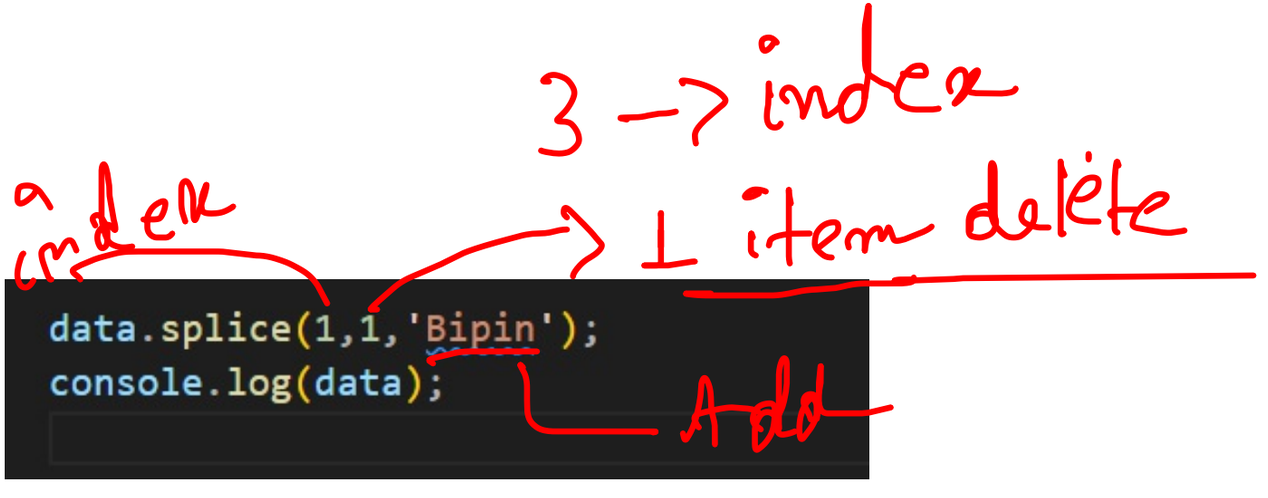
[1, 2, 3]

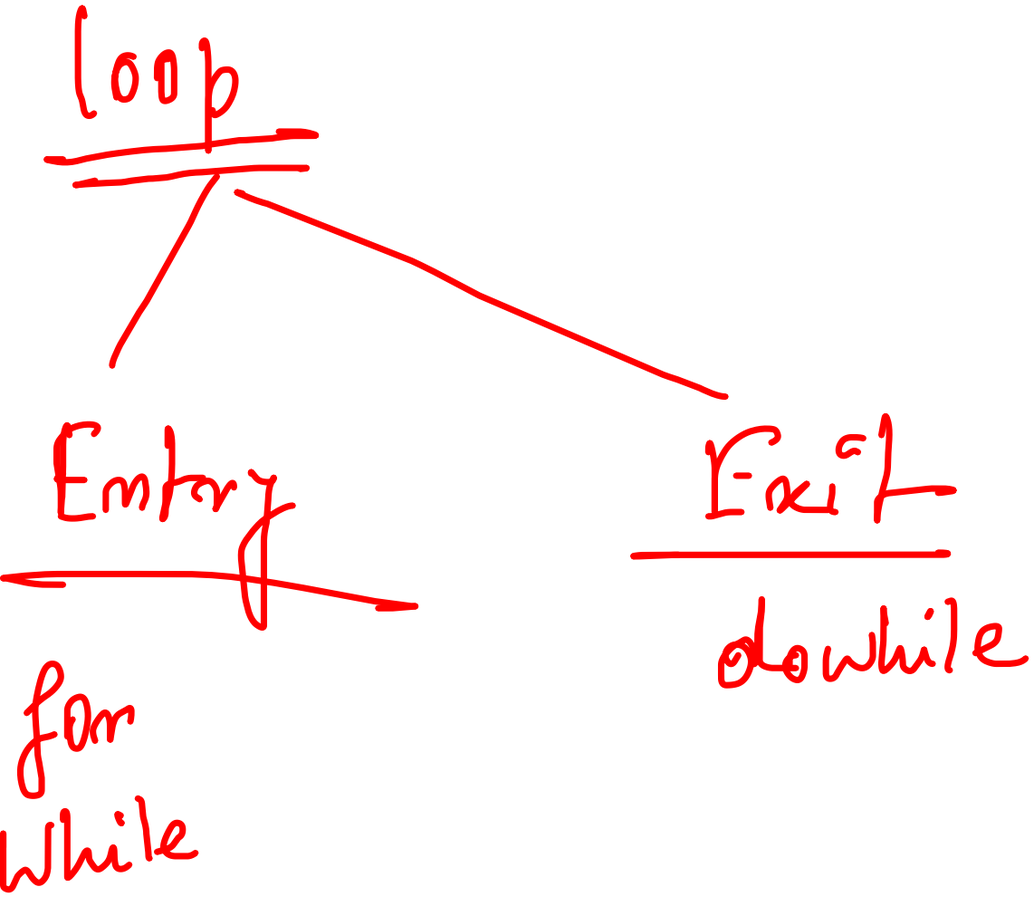
Slice(0, 3)

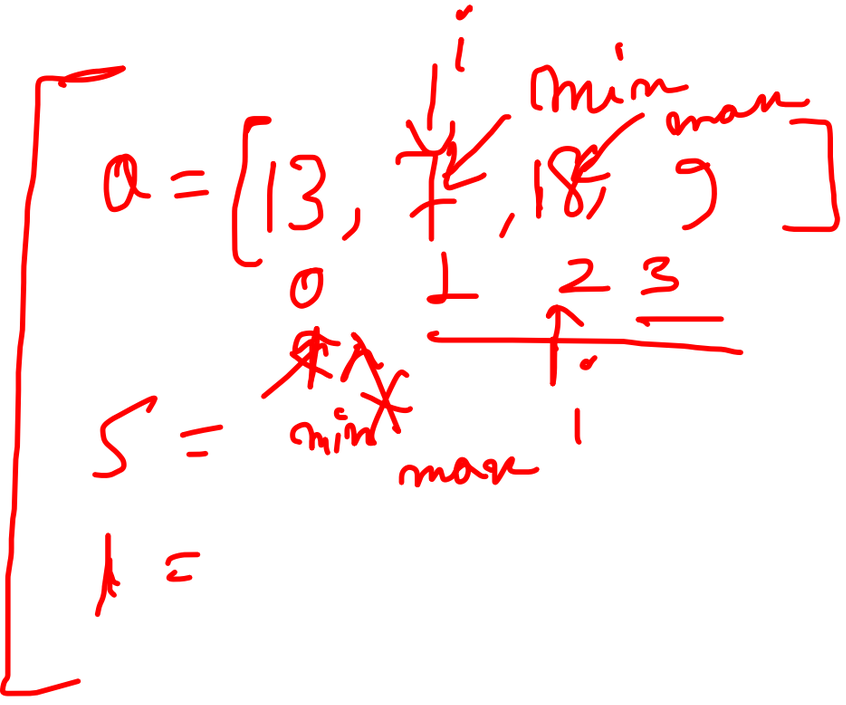
0 → 2

3 → 2


How many delete
data.splice(3,0,'Hello')
Start
Add


3 -> index
index
1 item delete
data.splice(1,1,'Bipin');
console.log(data);
Add


Loop
Entry
for
while
Exit
dowhile




```
min = a[0]
max = a[0]

for(let i=1; i<a.length; i++)
{   if(min > a[i]) {
        min = a[i];
    }
    if (max < a[i]) {
        max = a[i];
    }
}
```

count = 0

n = 3789

4

n = 123

3

10 | 3789

10 | 378 1 — 9

10 | 37 2

10 | 3 3

0 4

3791

-1

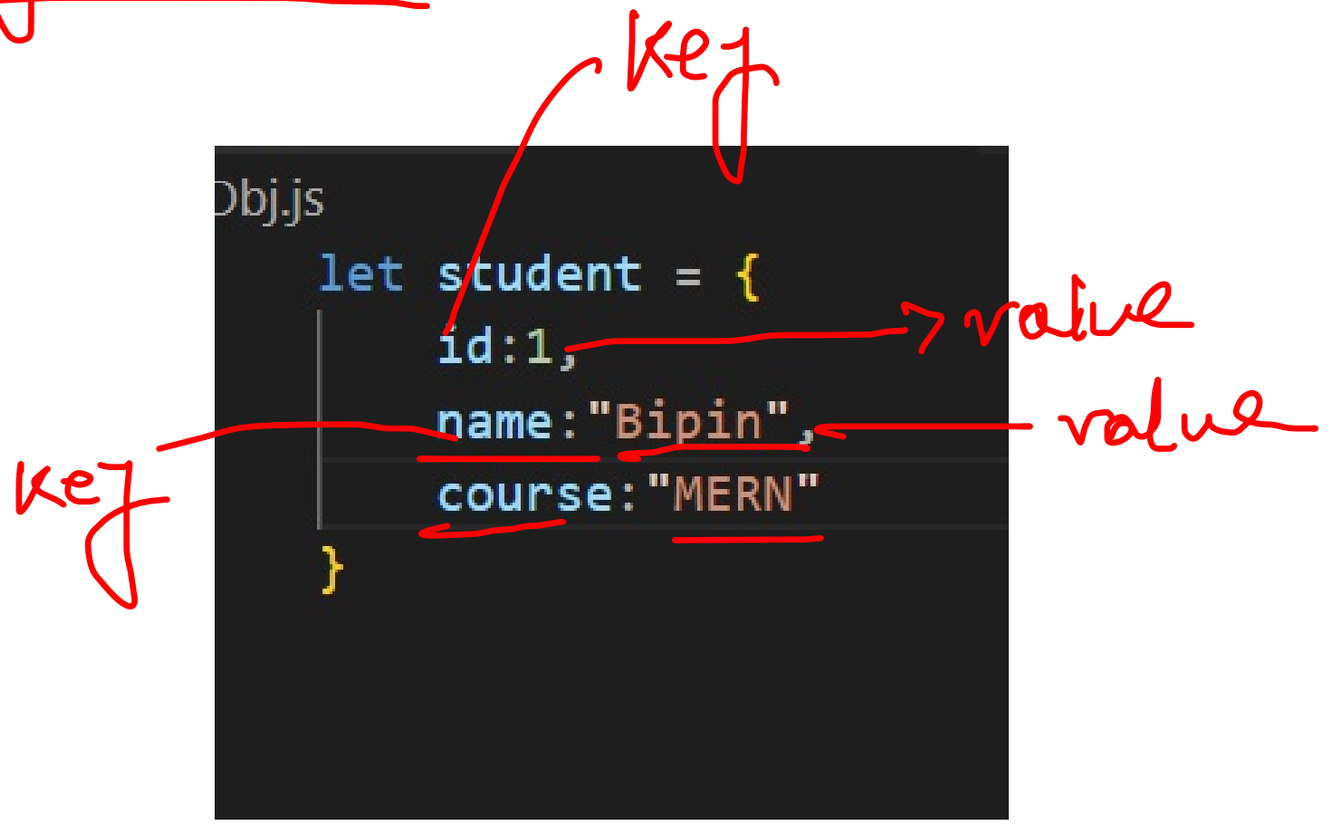
$=9$

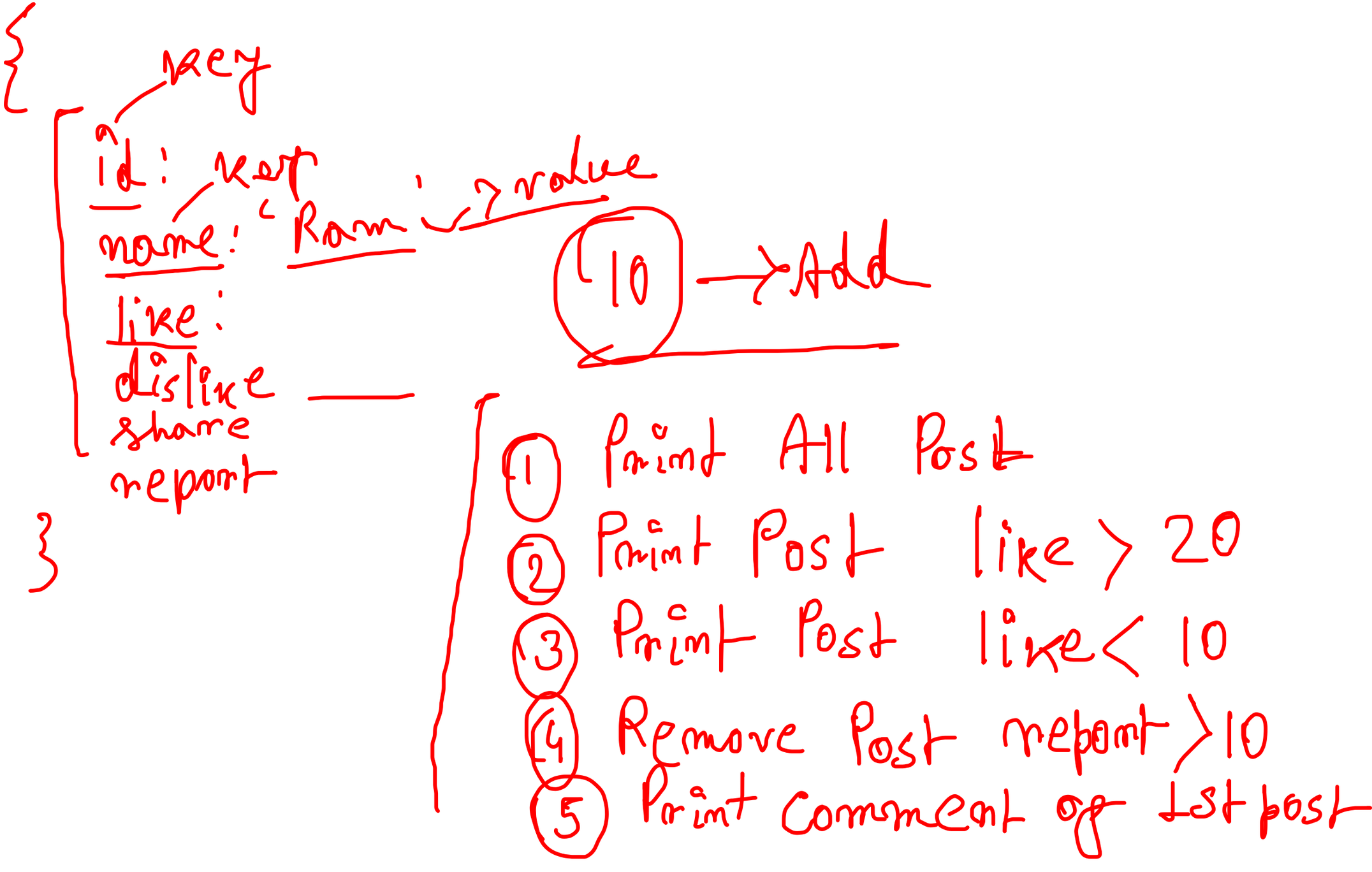
-7

$=3$

Object

key & value




{
key
id : key
name : 'Ram' value
like :
dislike
share
report
10 → Add
}
1 Print All Post
2 Print Post like > 20
3 Print Post like < 10
4 Remove Post report > 10
5 Print Comment of 1st post