Day-21(array methods, let var const, for-of for-in , conti , break ,)
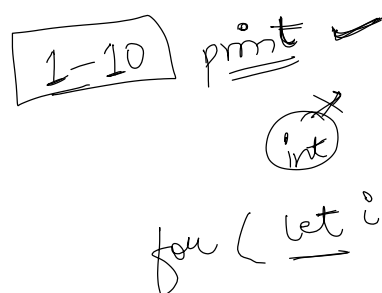
Array

10	20	30	40

Starting

(insert
delete)

↑ Last
X

push( )
pop( )

↓ yes

shift ( )
unshift ( )

pop( ) → starting
push( ) → starting

arr ↑

{

arr = | (10) | (40) | (70) | (100) | (140) |

join( ) →   return ?

Loops → ③

for   while   do-while

1-10 print ✓

int ✗

for (let i

———— X   ———————— X   ——————— X

① ✓   # for-of   # for-in

(for) same hota   =[ ]   Objects
       hai :

       i   break
for (let i=0 ; i <=10 ; i++) { }

   for (let item of arr) { }
                  │   │
                  │   ┌─ for-of ┐ (iterable
                  ↓   │   │   item)
              iterator │   │
                       ↓
            (item, i, j   ┌ array ┐
             swap, swapt) └───────┘

   arr = ┌──────────────────────────┐
          │ 10   20   30   40   50 │
          └──────────────────────────┘
              ↑   ↑   ↑   ↑   ↑
              │   │   │   │   │
   ┌─────────┐│   │   │   │   │
   │ system ├┘────┘────┘────┘────┘
   └─────────┘
    iterator

              break
              continue

        10 9 8 7 6 [5] 4 3 2 1
                        ✓
                 C1 → break   ⇒ ? ⇒

                 C2 → cont   ⇒ ? ⇒

  ───────────── X   ───────────── X

  # ┌ Phase 2 ┐   # ┌ let ┐ → declarative
    └─────────┘

Q How many ↓ do we have?

3

Let
var
const

Same?) X

JS

ES   echma   Script

ES6   JS6

X

var ✓

only 1

✓   only 3

Let var const

No   ES6

V.V - Imp table

⭐⭐

V.V - Imp table	var	Let	const
redeclare	✓	✗	✗
reinitialize	✓	✓	✗

good