let num1 = 231;
let num2 = new Number(231); — object
let num3 = new Number(231); — object
                                    6000
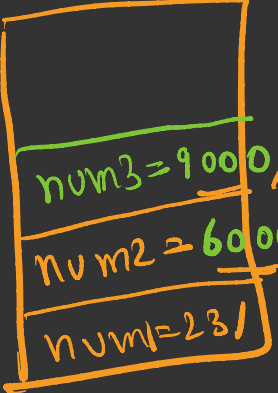num   , object → number
(num1 == num2)   yes

231 ==- 231

{ num2 == num3 }

6000 == 9000

231

231

num3 = 9000
num2 = 6000
num1 = 231

x false   Stack

9000

Heap

$$LN10 \Rightarrow$$

$$x = 2.3 \ - \ - \ -$$

$$\left[\log_e 10 \ = \ \fbox{?} \right]$$

$$(e)^x = 10$$

$$(2.7)^x = 10 \rightarrow x \left(2.3 \right)$$

$$0 \leqslant = \text{value} < 1$$ ✓ <u>lie</u>

Math.random late

$$0.3128 \quad \times 10 \quad = 3.128 \Rightarrow 3$$

$$0.0012 \quad \times 10 \quad = 0.012 =$$

$$0.9316 \quad \times 1 \quad 9.316$$

min   max

0 — 6.1

0 — 9

10 nombe 12   +2

max - min
+1

$0-10$

value : Math.random , Different
$\sqrt{floo}$

`ll type`

$$0.0000 \quad \Bigg\} \times 11 \Rightarrow 0 \qquad \Bigg] \Rightarrow 9$$

0
1
2
3

$$0.99999 \Bigg\} \times 10 = 10.9\ldots \qquad \Rightarrow 10$$

10 10 10 9
$$0.9999 \leftarrow \sim \quad \cdot$$

$$\wedge \quad 14$$

$$\boxed{10.9989}$$

$$\begin{cases} 0.000 \quad \times 12 \quad = 0, \\ \vdots \\ 0.999 \quad \times 12 \end{cases}$$

11

11

$11.\cdots$

$1 - 12$ $2 - 13$

max - min + 1

$+1$

$11 - 0 + 1 = 12$ ✓

$0 - 11$

✓

Math.floor(Math.random*(max-min+1) + min)

Math.random() $\Rightarrow$ $0 \leq value < 1$

10:08pm

System-clock Code likha

$\Downarrow$

Algorithm

$[10\ 0\ 8\ 1\ 3\ 56]$ $\Rightarrow$ modific

Alogirm

Alogirm