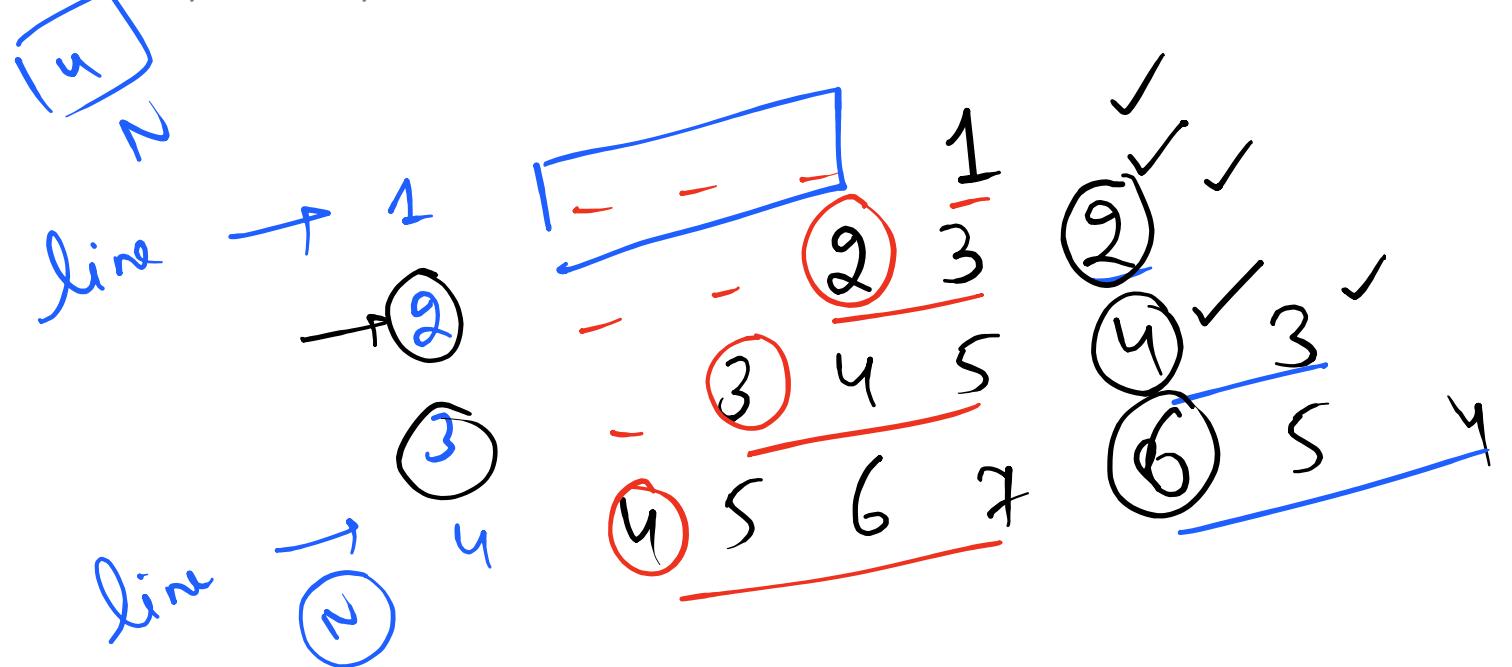


Saturday, 11 January 2020

12:13 PM



$\underline{\text{pInitial}}$, $\underline{\text{pVal}}$, $\underline{\text{step}}$
 User
 int
 $c = (\text{SIG})^*$
 SIG
 519

float, char/int, int/int, int/int
 0.0, 20, 40, 60, 80

① N-line times spaces

② Increasing no's (line times)
↳ start: line

③ ↓ no's (line - 1 times)

↳ start: $[2 * \text{line} - 2]$



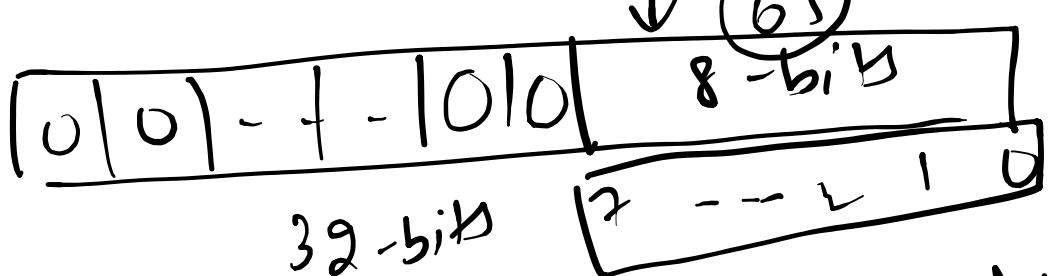
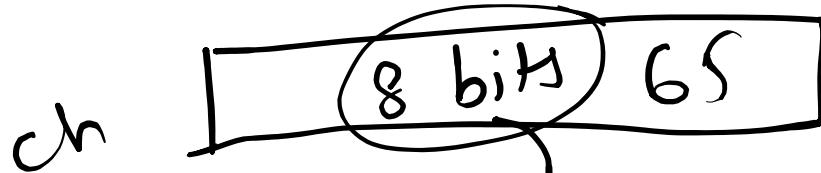
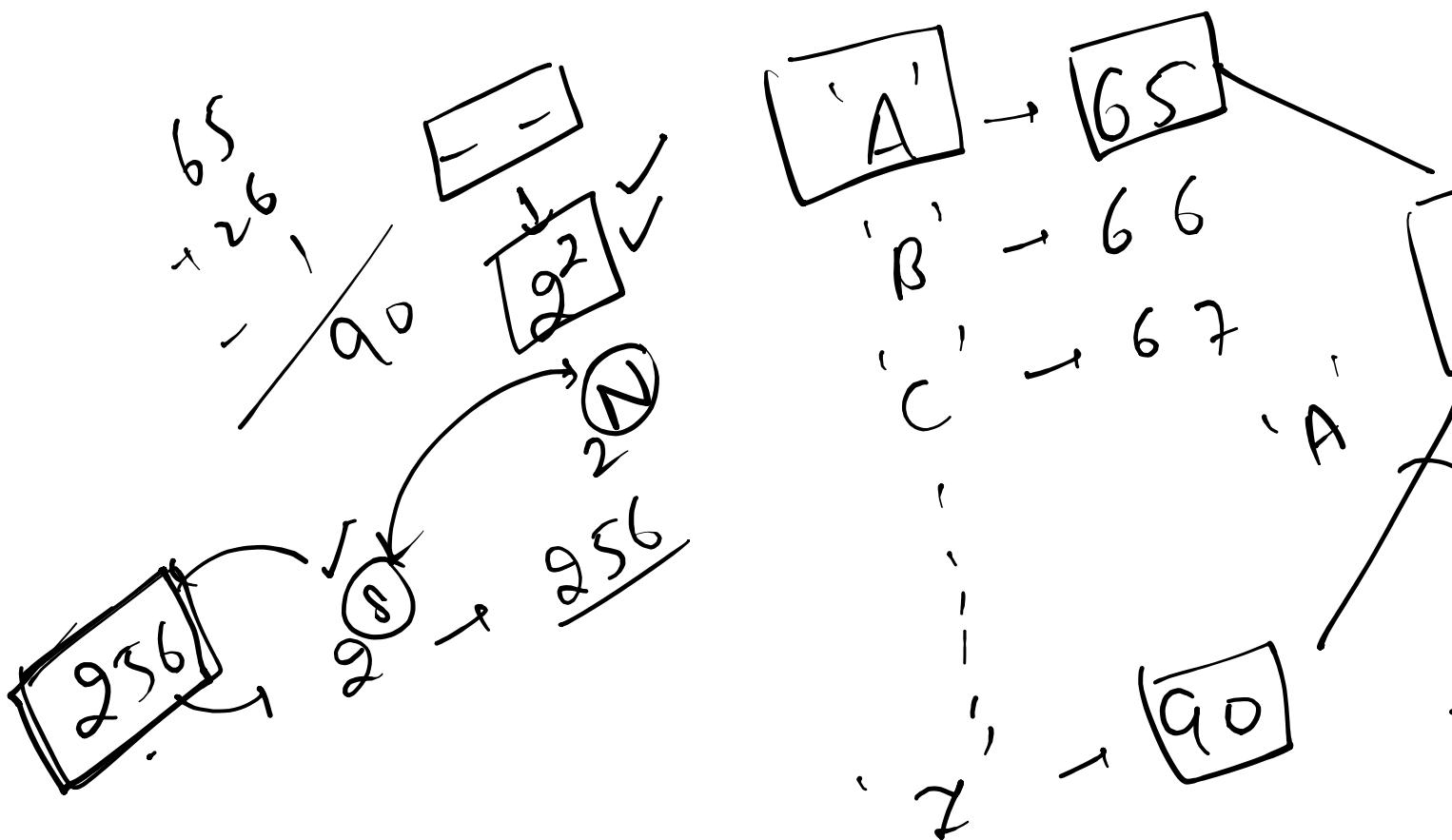
int = int
int

→ (f-32)

① ✓

float
int
char
bool

~~X / int~~



... n ...

char ch

'A'

parent → final

'A' → 01000001

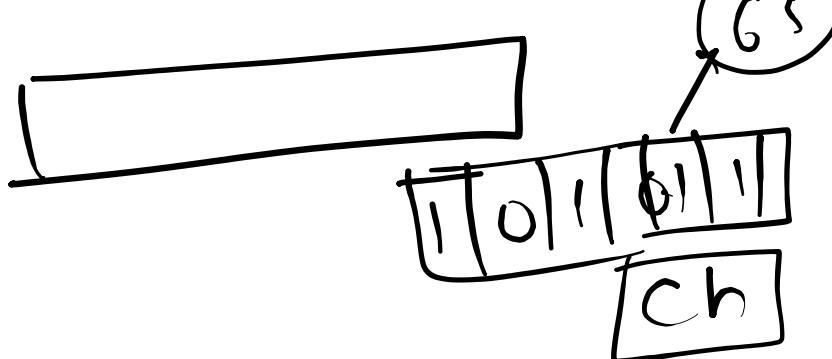
'B' → 01000010

'C' → 01000011

char → 1 byte

8 bits ✓

⋮



char ch;

ch = 'A';

cout << ch

'A'

1 byte = 8 bits

)
)

int n,

char ch;

in

cin >> ch;

int a = ch;

cout << a;

~~2/A~~

Type Conversion

$$B \geq A \rightarrow$$

Char a = 'A';

$$6 \geq 5 \rightarrow$$

Char b = 'B';

Char b = 'B';

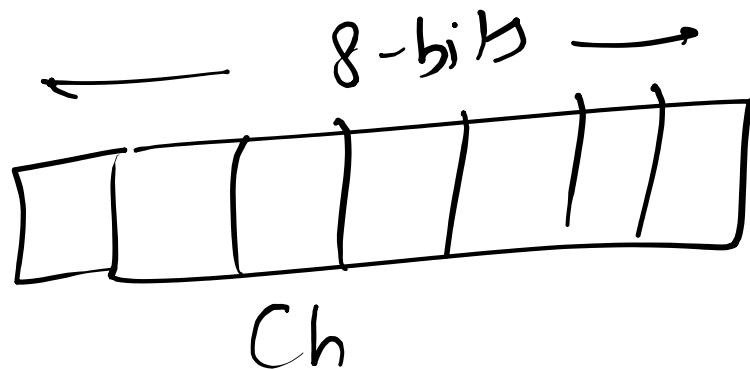
$$b \geq a \rightarrow$$

A

65

char v,
cin > ch;

| ('x')
ch



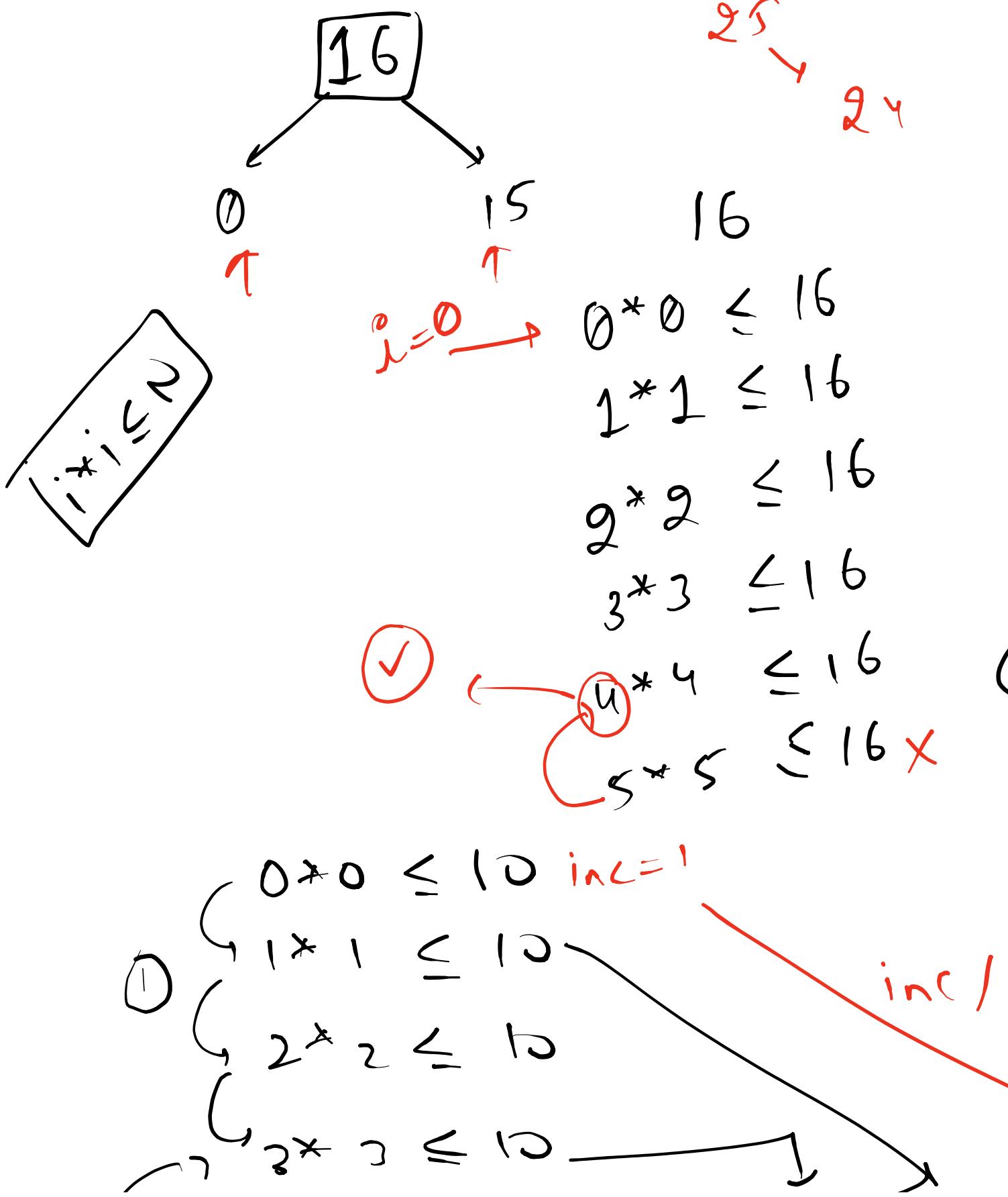
True

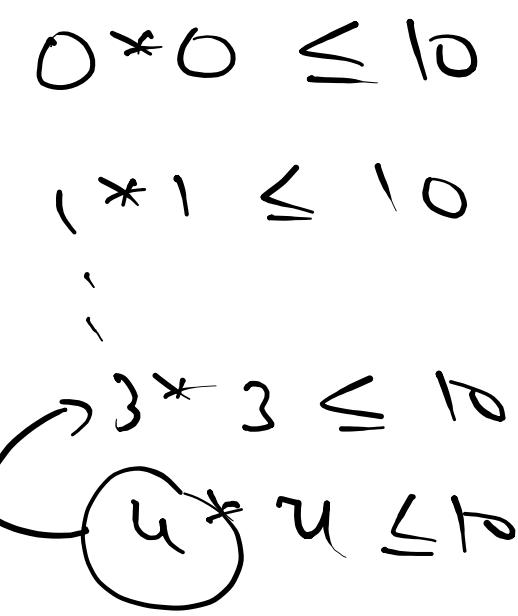
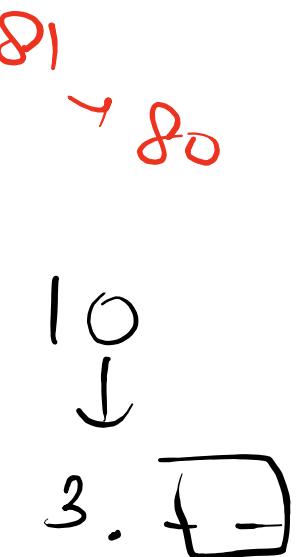
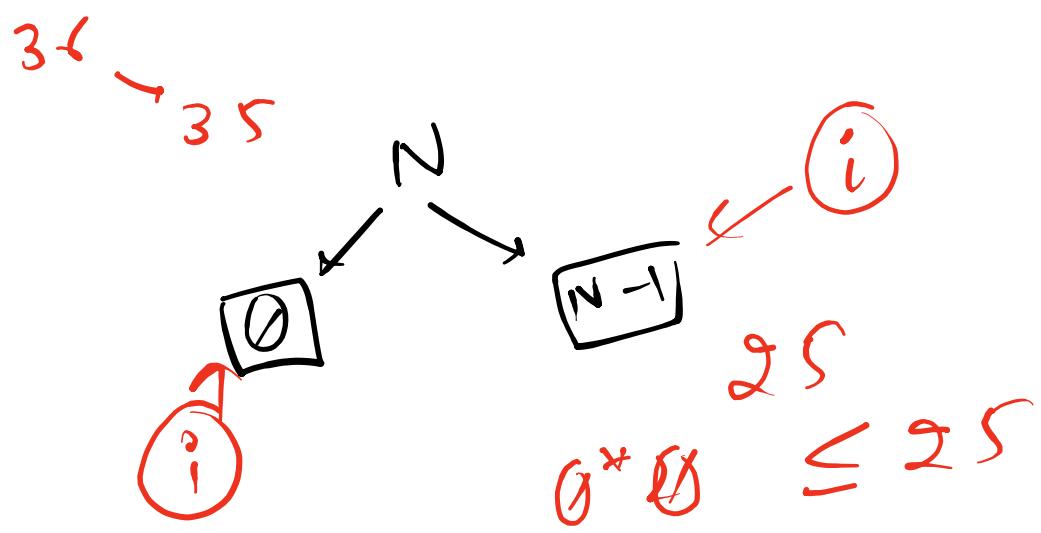
\geq

\leq

True

True



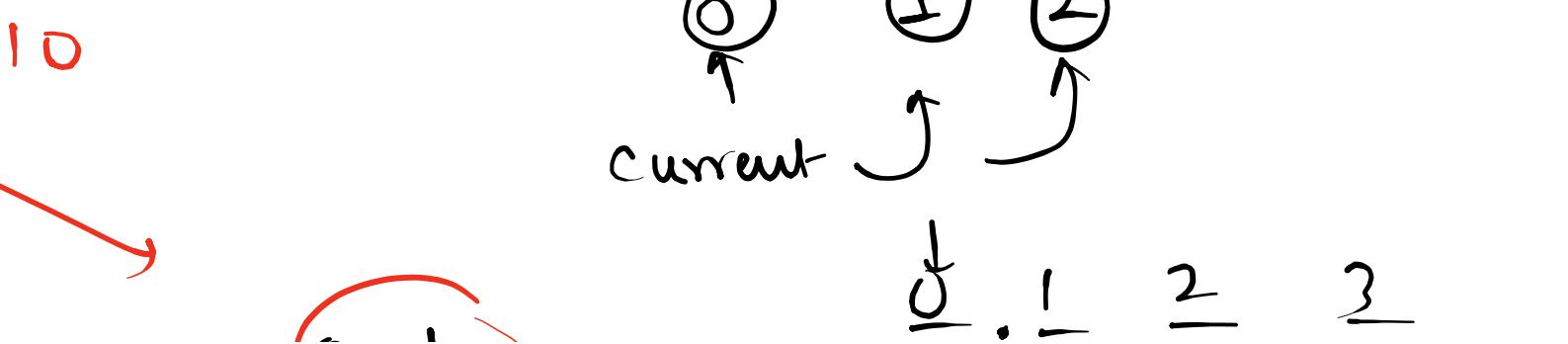


$$4 * 4 \leq 25$$

$$5 * 5 \leq 25$$
~~$$6 * 6 \leq 25$$~~

$$\frac{12}{\downarrow}$$

3. E --



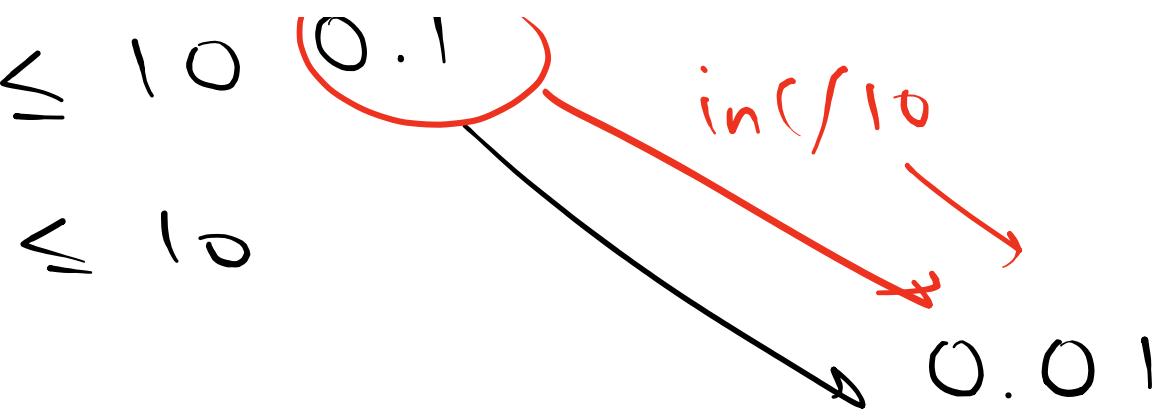
□

$$\hookrightarrow 4 * 4 \leq 10$$

3.0²

3.1²

3.7²



$$\begin{aligned}
 & \leq 10 \quad \overbrace{3.60^2}^{<} \leq 10 \\
 & 3.61^2 \leq 10 \\
 & 3.62^2 \leq 10 \\
 & \vdots \quad \overbrace{3.69^2 \leq 10}^{<} \quad \overbrace{3.68}^{>}
 \end{aligned}$$