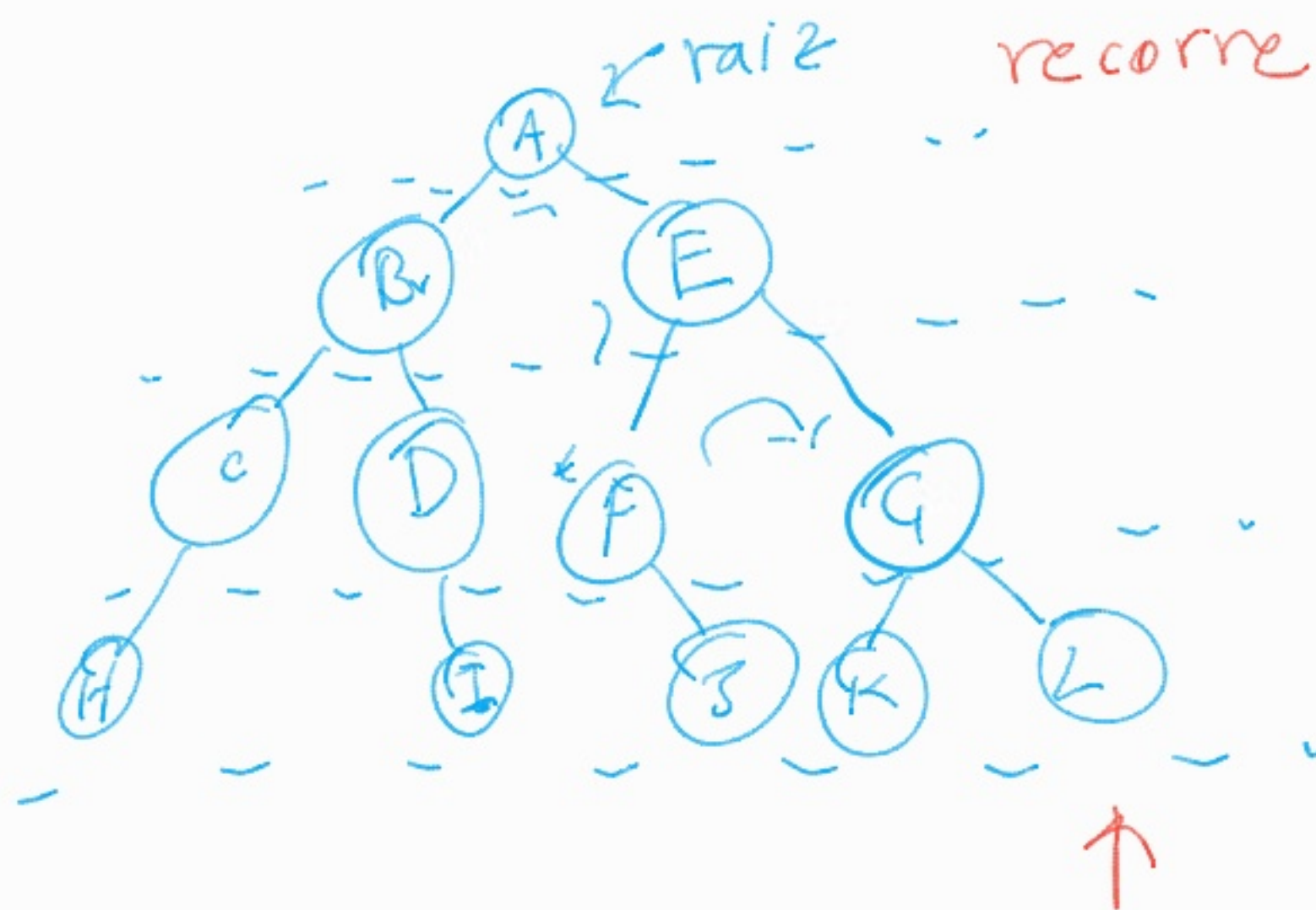


Estructuras de Datos

2024-06-14

Árboles

¡Buenos días!



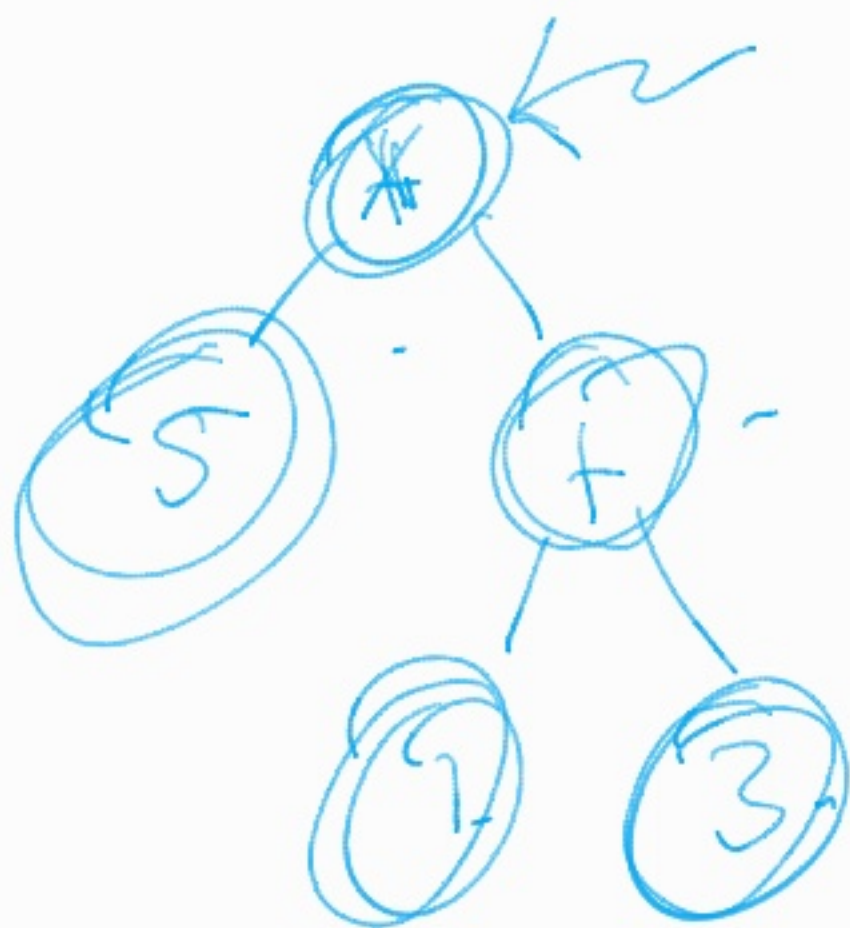
Cola

A
B
E
C
D
F
G
H
I
J
K
L

A | B, E | C, D, F, G, | H, I, J, K, L

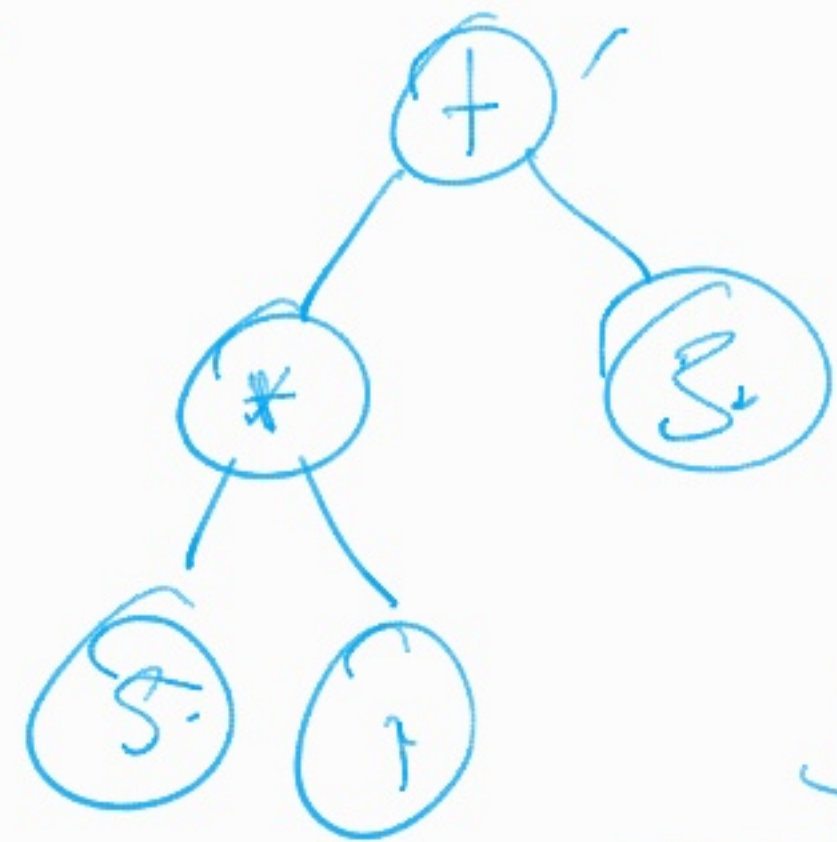
$5 * (1 + 3) \leftarrow$

Infija.



$= 20$

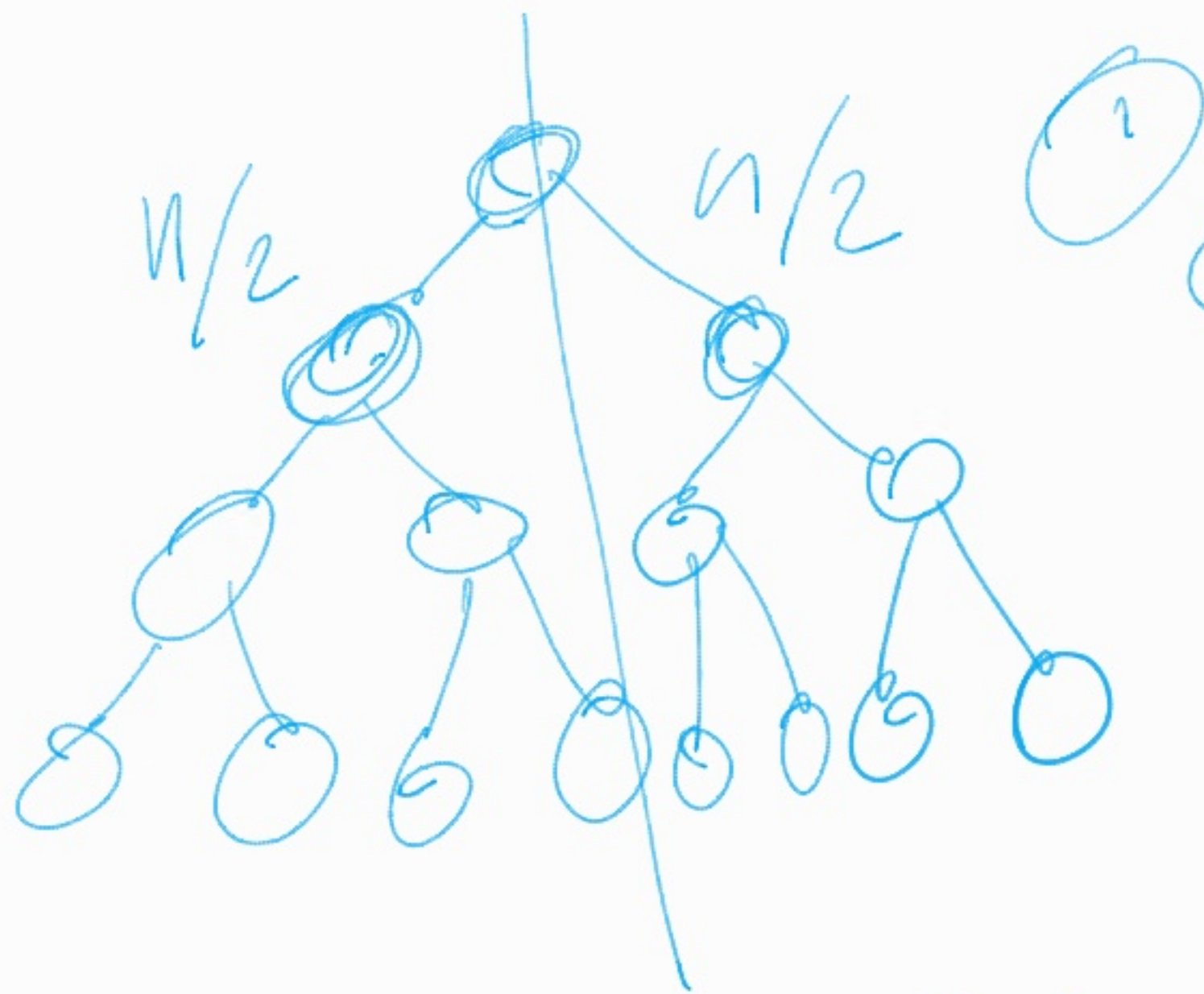
$5 * 1 + 3$



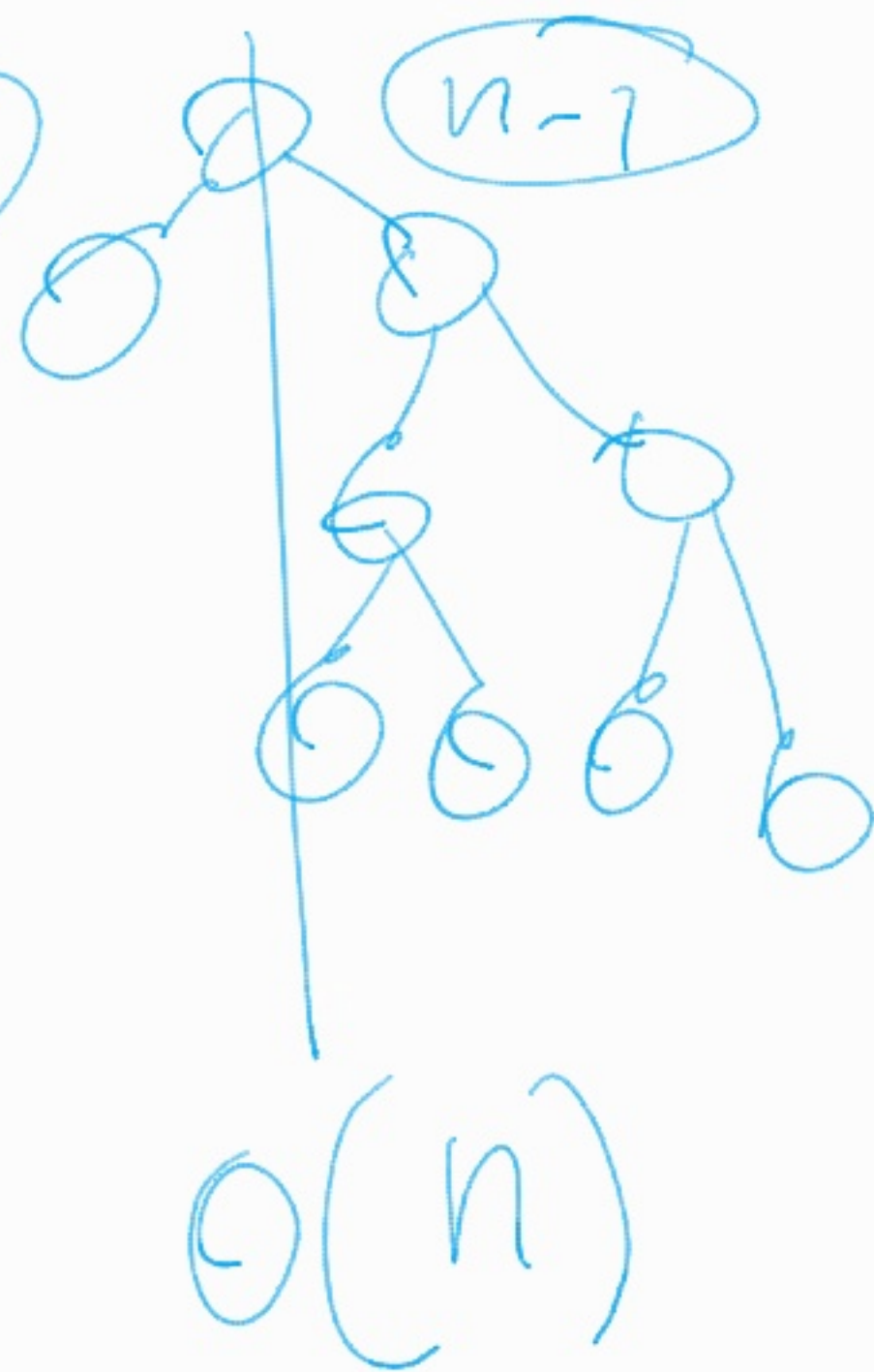
postfija

$\boxed{5 \ 1 \ * \ 3 \ +}$

$\boxed{1 \ 3 \ + \ 5 \ *} = 20$



$$\text{rec}(n/2) + \text{rec}(n/2) \\ \Rightarrow O(n)$$



$$O(n)$$