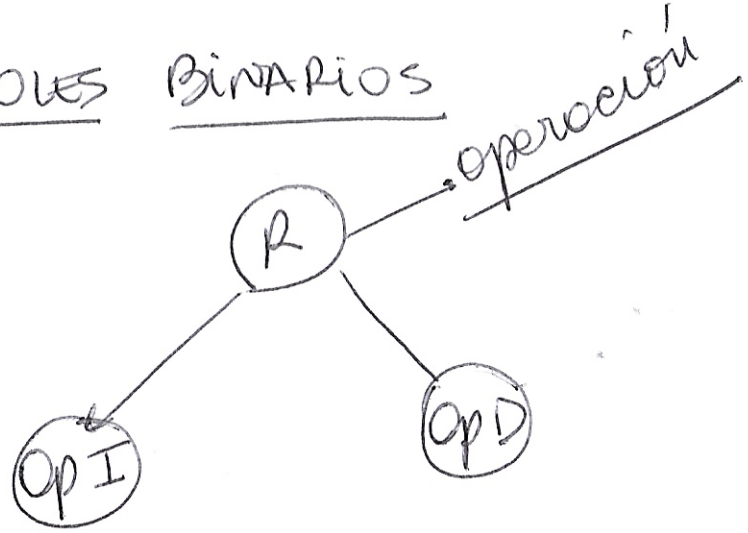
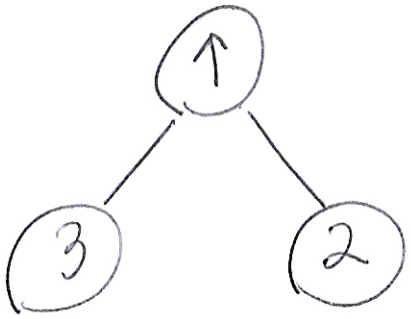
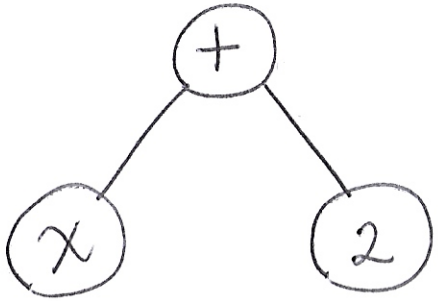
ARBOLES BINARIOS



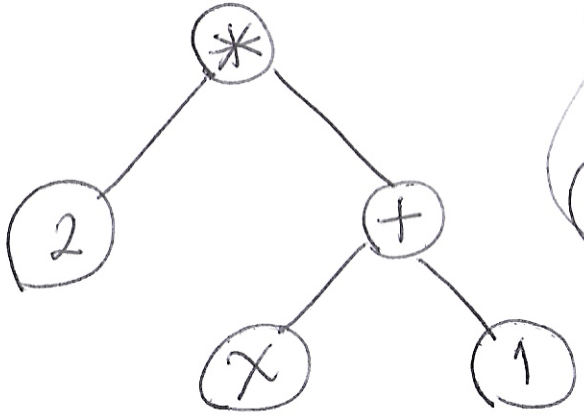
3^2



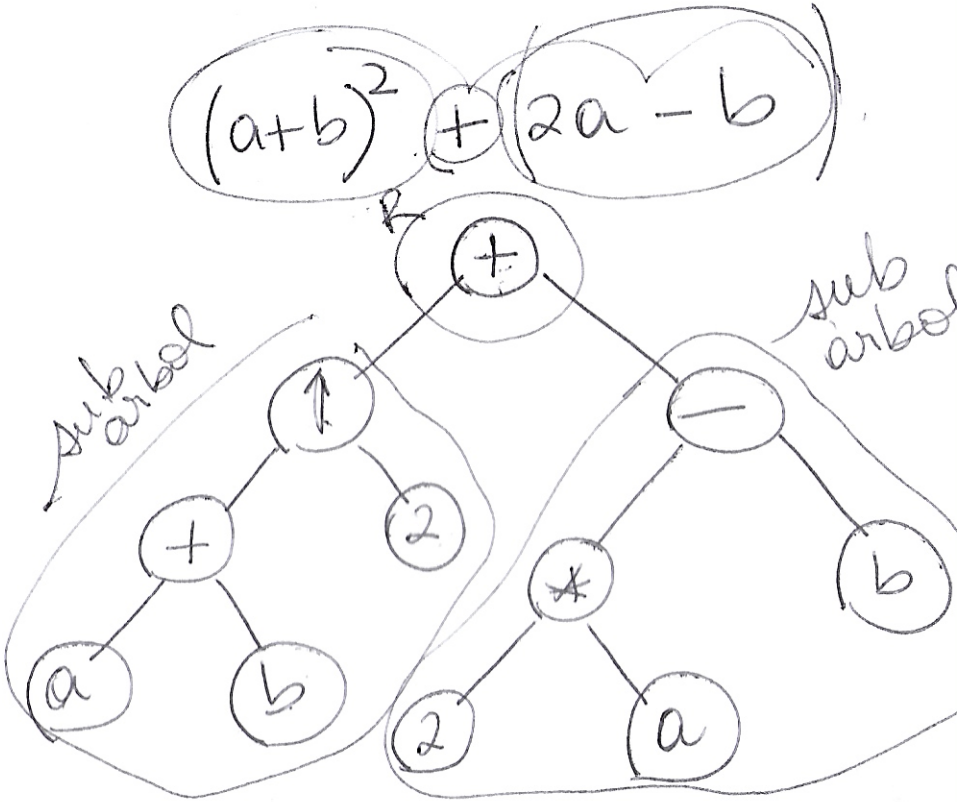
$x+2$

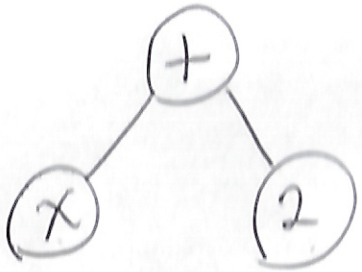


$2.(x+1)$



$(a+b)^2 + (2a-b)$

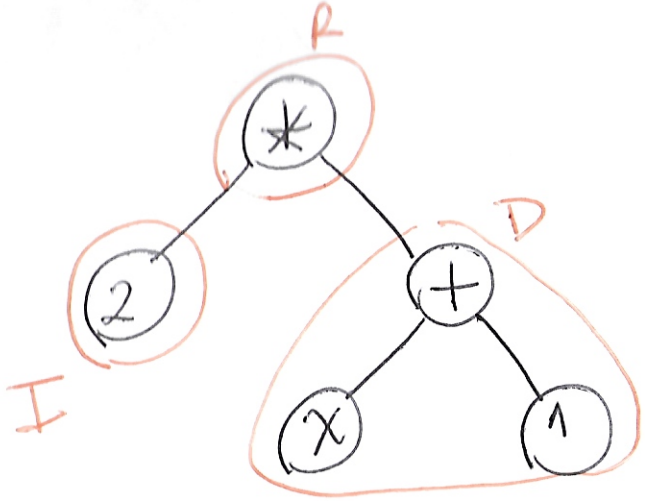




PRE → + x 2

IN → x + 2

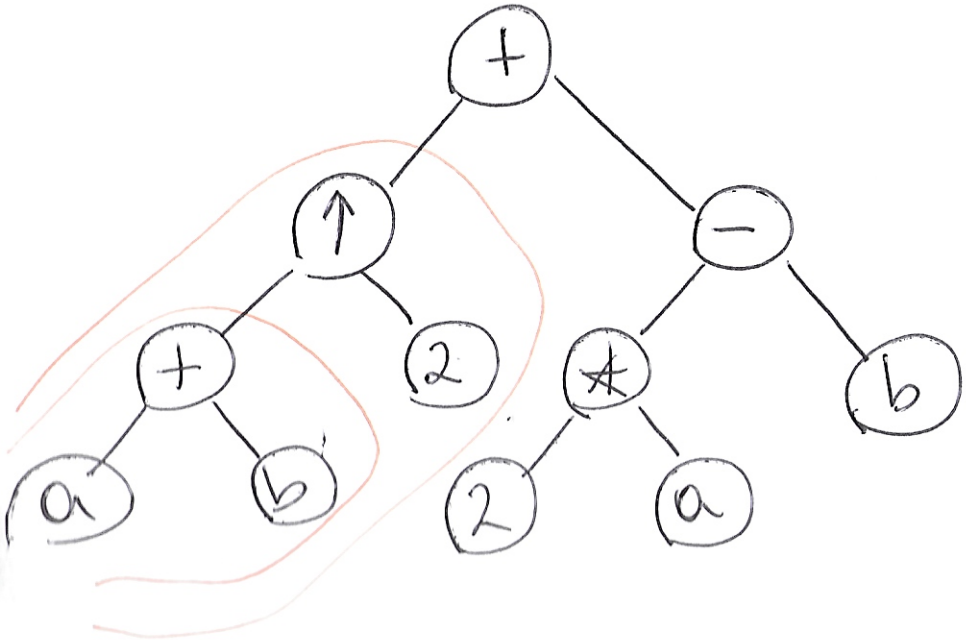
POST → x 2 +



PRE → * 2 + x 1

IN → 2 * x + 1

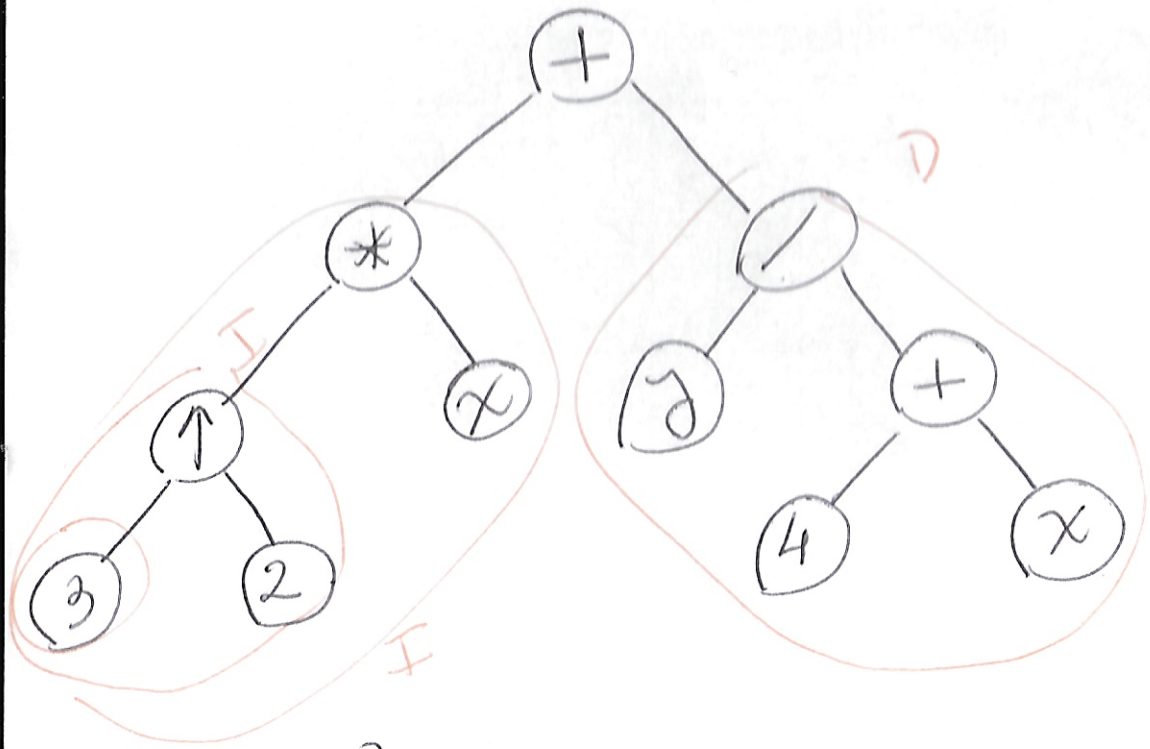
POST → $\underbrace{2}_{I}\ \underbrace{x\ 1\ +}_{D}\ \underbrace{*}_{R}$



PRE → $\underbrace{+}_{Rp}\ \underbrace{\underbrace{\uparrow}_{R_1}\ \underbrace{+ a b}_{I_1}\ \underbrace{2}_{D_1}}_{I_p}\ \underbrace{\underbrace{-}_{R_2}\ \underbrace{* 2 a}_{I_2}\ \underbrace{b}_{D_2}}_{D_p}$

IN → $\underbrace{a + b \uparrow 2}_{I}\ \underset{R}{\downarrow}\ +\ \underbrace{2 * a - b}_{D}$

POST → $\underbrace{a b + 2 \uparrow}_{I}\ \underbrace{2 a * b -}_{D}\ +$



$$3^2 . x + \frac{y}{4+x}$$

PRE → + * ↑ 3 2 x / y + 4 x

IN → 3 ↑ 2 * x + y / 4 + x

POST → 3 2 ↑ x * y 4 x + / +

$$y = 2x^2 + 5x - 4 \quad (x, y)$$

$$y = 2x^2 + 5x + 9$$

$$y = 2x^2 + 5x - 9$$