

Taller #2

Hector E. Jimenez S.
15105 01P 2015-2

1) infija: 7
prefija: 7
postfija: 7

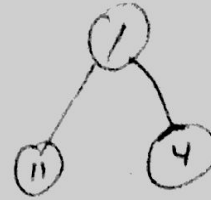
2) infija: 3+8
prefija: (+ 3 8)
postfija: (3 8 +)



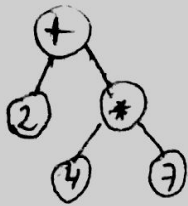
3) infija: -a
prefija: (- a 0)
postfija: (- a 0 -)



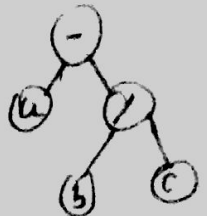
4) infija: 11/4
prefija: (/ 11 4)
postfija: (11 4 /)



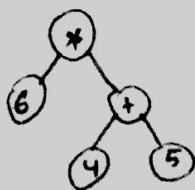
5) infija: 2 + (4 * 7)
prefija: (+ 2 (* 4 7))
postfija: (2 (4 7 *) +)



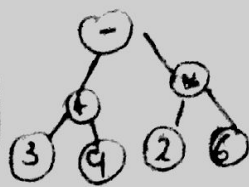
6) infija: a + b / c
prefija: (+ a (/ b c))
postfija: (a (b c /) +)



7) infija: 6 * 4 + 5
prefija: (* 6 (+ 4 5))
postfija: (6 (4 5 +) *)



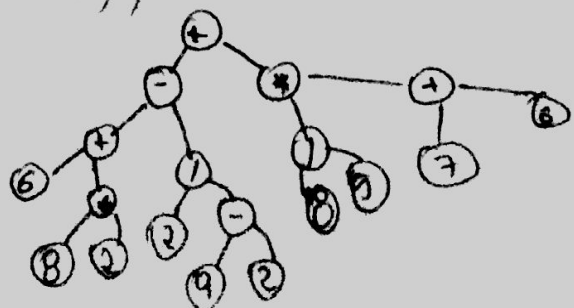
8) infija: (3 + 9) - (2 * 6)
prefija: (- (+ 3 9) (* 2 6))
postfija: ((3 9 +) (2 6 *) -)



9) infija: (r / p)
prefija: (/ r p)
postfija: (r p /)

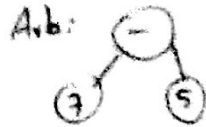


10) infija: ((6 + (8 * 2)) - ((9 - 2) / 3) + ((8 / 5) * (7 + 6)))
prefija: (+ (- (+ 6 (* 8 2)) (/ (- 9 2) 3)) (* (/ 8 5) (+ 7 6)))
postfija: ((6 8 2 +) (- 9 2) 3 /) (+ 7 6) * 8 5 / +



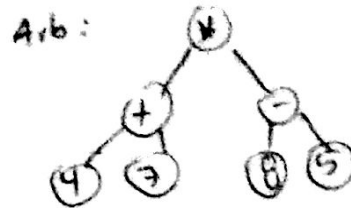
Punto 2 de Prepiso a Arbol e infijo.

12) (-75)



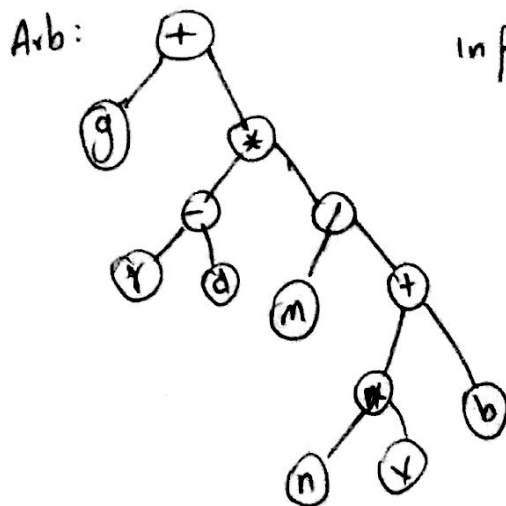
infijo: $(7-5)$

13) $(*(+47)(-85))$



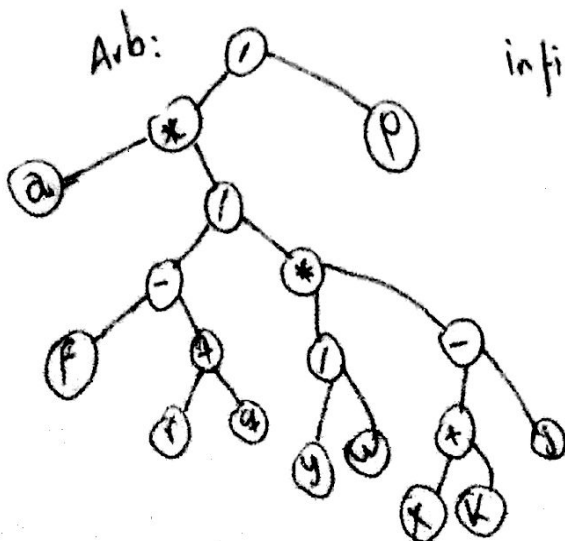
infijo: $((4+7)*(8-5))$

14) $(+g(*(-rd)/(m+(*nv)b))))$



infijo: $(g + ((r-d) * (\frac{m}{(nv)+b})))$

15) $(((*a)/(-f(+rg))(*(/yw)(-(+xk)j))))$



infijo:
$$\frac{a * \frac{f - (r+g)}{(\frac{y}{w} * (x+k) - j)}}{p}$$