Tree tower sol:

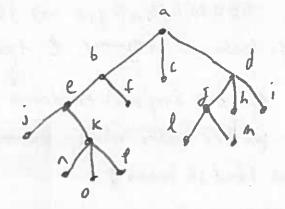
If we're Storing info intrees we need methods to get cool trees.

pree order: visitrade -> go left -> go right.

in order : goleft -> visit note >> go right.

Post order: goldt > goright > visit node.

Ex: Give the towersal orders for



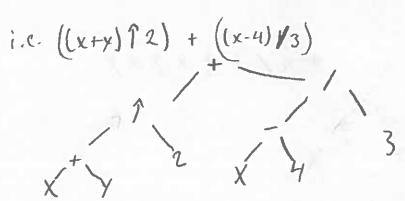
preistrat 100 ti 50 left visit goleft gehe

a, 6, e, j, k, n, o, p, f, c, d, J, l, m, h, i

box: j, e, n, k, o, p, b, f, a, c, l, g, m, d, h, i

Post: j, n, o, p, k, e, f, b, c, l, m, g, h, i, d, a

with this we can represent ordered operators:



The notition we use is called infix form operator between operator.

truelly this tree in preorder will give pre Bith form.

This seems confusing, but really its just further Nutrition!

Spanning tree:

Def: Let G be a graph A spenning tree of G is a sugraph of G. that is a tree containing every votex of G.

Ex: Find a spenning tree of

Ex: Represent X + ((xy +x)/y) using prefix notation

+ Lets more the bree first!

+ X / + * X / X / X

X / Y