## Expressin

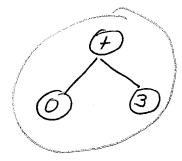
- · root node
- · me hods to insert new nucles:

  four types: +,-, \*,

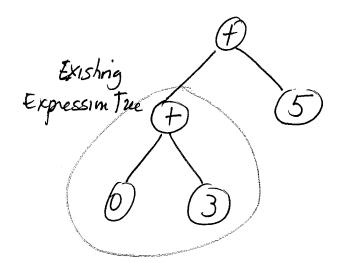
Cample

for "+", method add

First Node: add 3



add 5

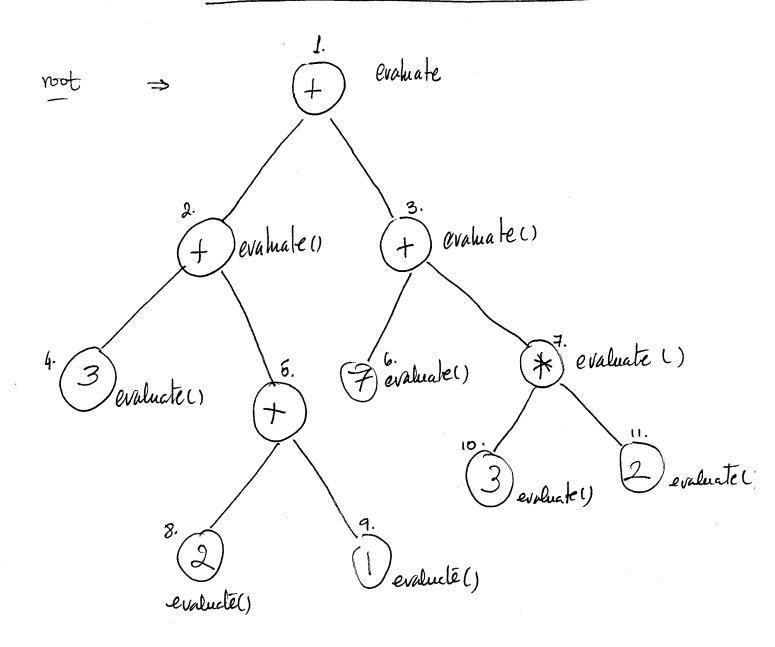


Other methods:

subtract times divides divided by (value is to The right)
(value is to The right
(value is to Theleft)
(value is to The right)

EI

## Evaluate - Remissive approach



node 1

evaluate = node 2 -> evaluate + node 3 -> evaluate

node 2

evaluate = node 4 -> evaluate + node 5 -> evaluate

evaluate = node 4 -> evaluate + node 5 -> evaluate

Pohsh Notation - Recursive approach (+) Polish-notation() (= - foor ) polish-nstehm () plush-notation() 2. (+) Housh Notahim Opz Operator 1e. (2+1) ie. left op Right op. Operation Poksh Notahin for not-node 1. Pr node 2 Pr node 3

In node 4 Pri node 5
Prinde 9