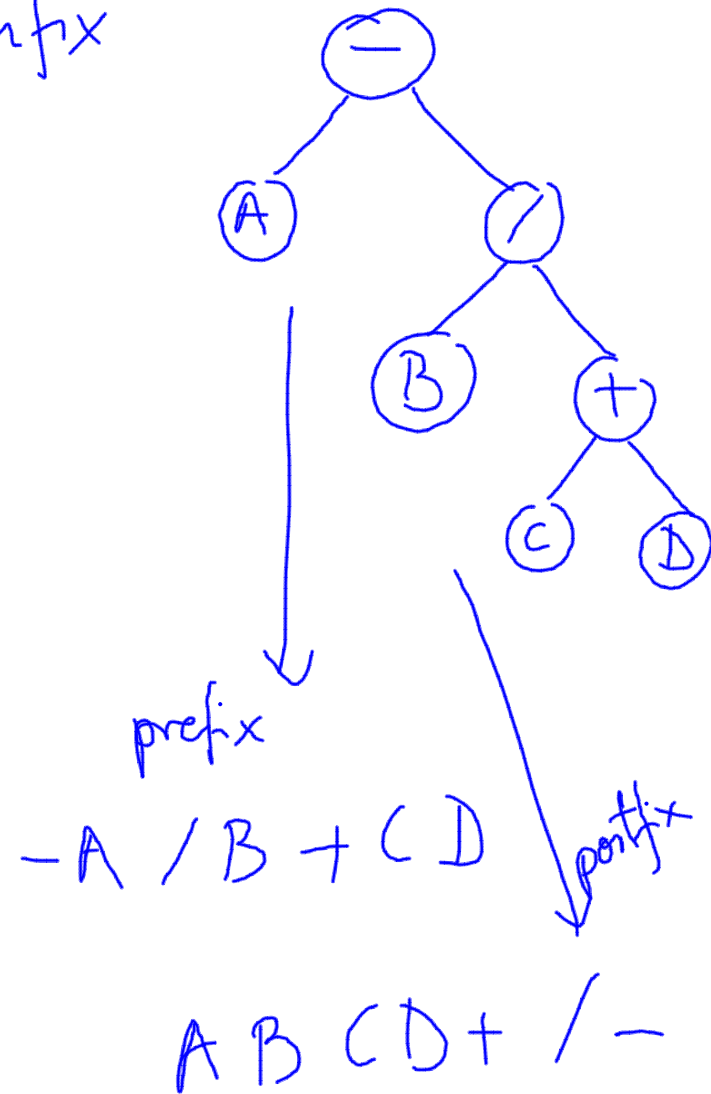


$$A - \frac{B}{C + D} \quad \text{forma infix}$$

$$A - B / (C + D)$$

---

<u>infix</u>	A + B
postfix	AB +
prefix	+ AB



$A + B * C$ 
  
 $\begin{matrix} \text{pre} \rightarrow + A * B C \\ \text{post} \rightarrow A B C * \end{matrix}$

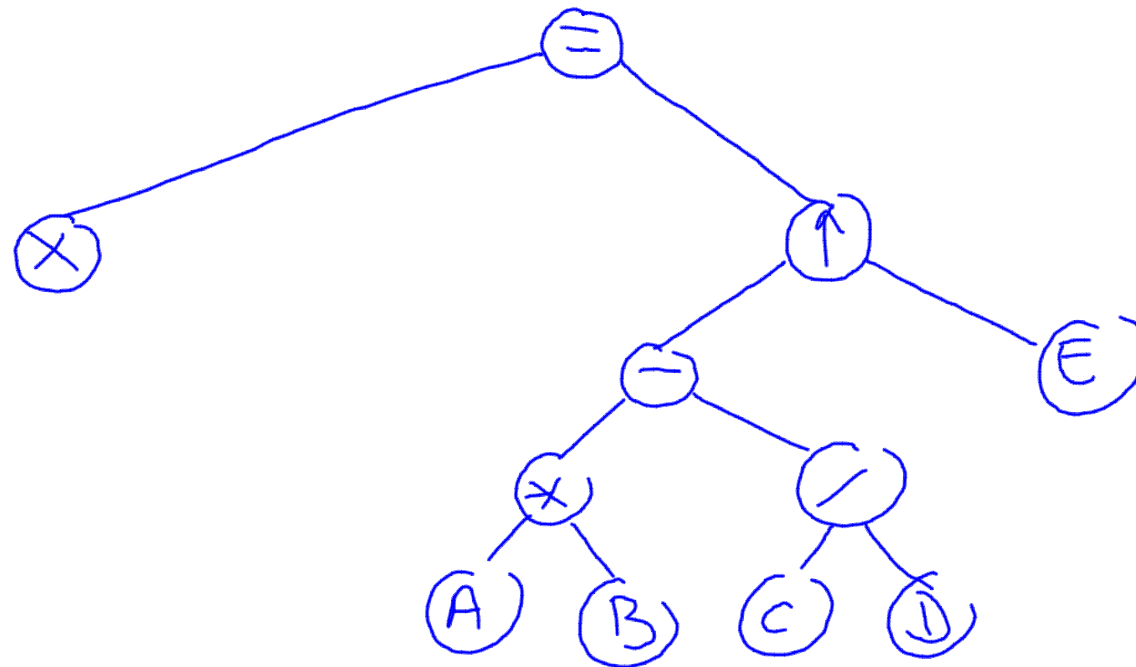
$A + B + C$ 
  
 $\begin{matrix} \text{pre} \rightarrow + + A B C \\ \text{post} \rightarrow A B + C + \end{matrix}$

$A + (B + C)$ 
  
 $\begin{matrix} \text{pre} \rightarrow + A + B C \\ \text{post} \rightarrow A B C + + \end{matrix}$

$$X = (A * B - C / D) \uparrow E$$

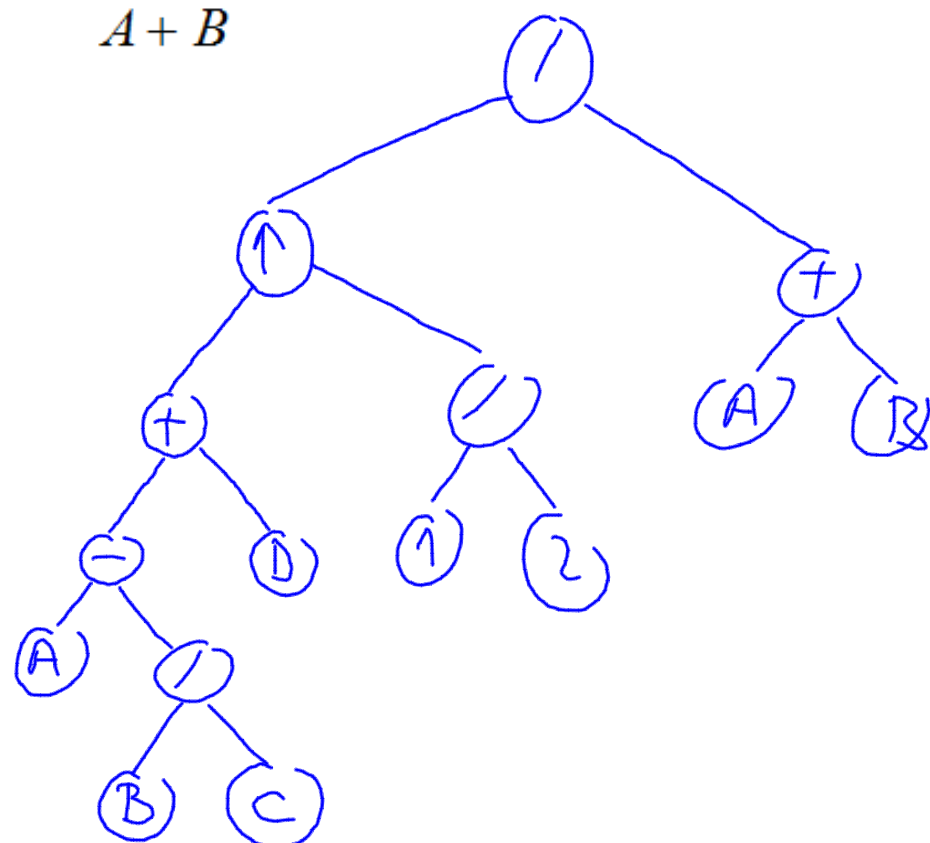
pre:  $= X \wedge - * AB / CDE$

postfix:  $X AB * CD / - E \uparrow =$



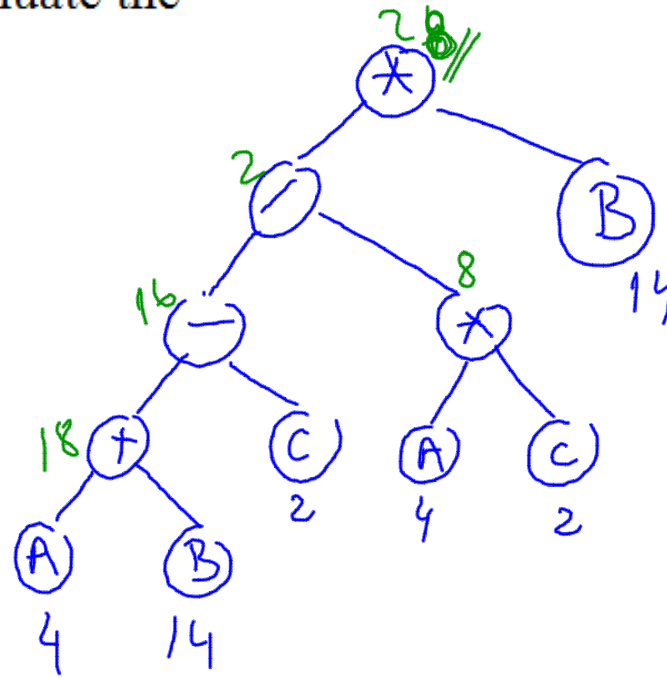
$$\frac{(A - \frac{B}{C} + D)^{\frac{1}{2}}}{A + B}$$

A B C / - D + 1 2 / ↑ A B + /



Given  $A=4$ ,  $B=14$  and  $C=2$ , evaluate the following prefix expression:

$* / - + A B C * A C B$



$$XAB*CD/-E \uparrow =$$

