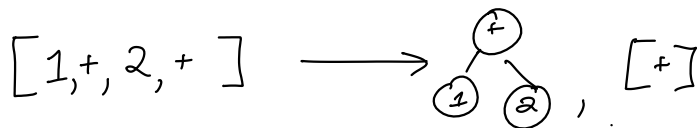
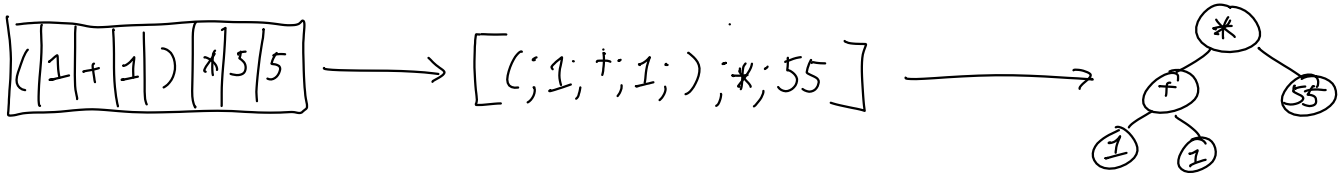
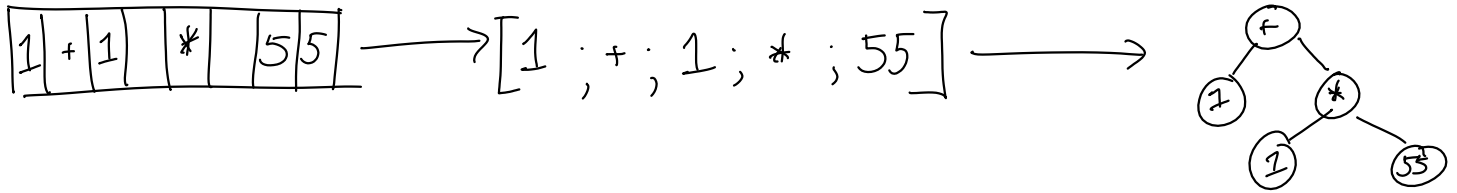
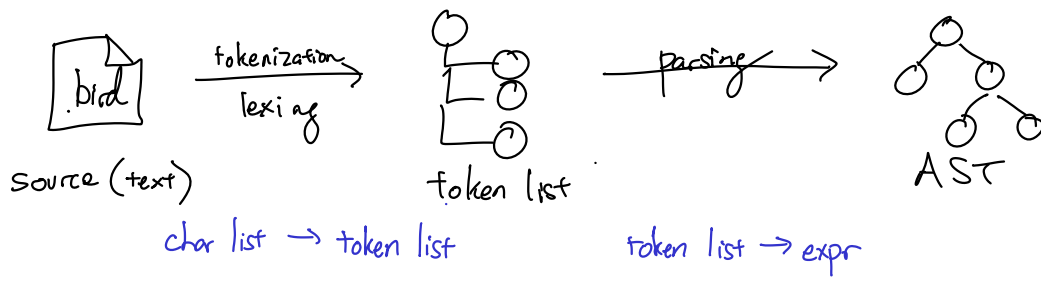
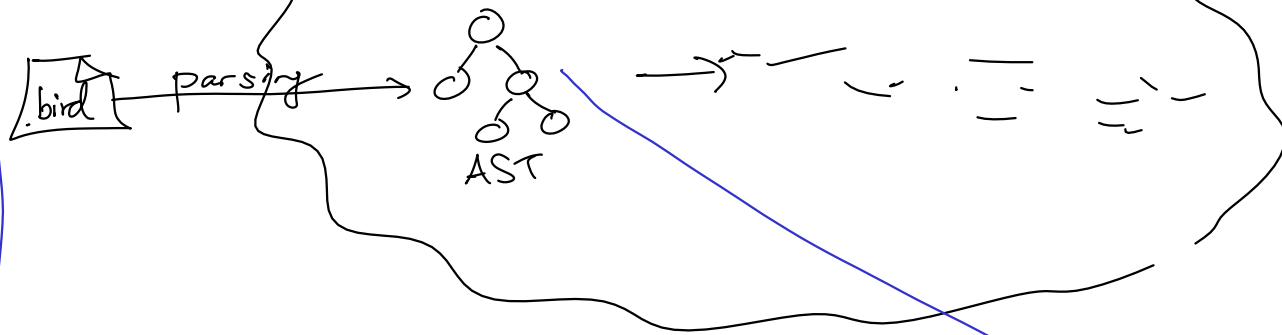


Parsing



$\langle \text{expr} \rangle ::= \epsilon \mid \langle \text{expr} \rangle + \langle \text{expr} \rangle$ "left recursive" — a non-terminal (expr) can reach itself without using any terminals (tokens)

Solution: perform left recursion elimination.

$\langle \text{expr} \rangle ::= \epsilon \mid \langle \text{expr} \rangle + \langle \text{term} \rangle$
 $\langle \text{term} \rangle ::= + \langle \text{expr} \rangle$

$[1; +; 2; +; 3] \Rightarrow \text{EInt } 1$

$[\text{EInt } 2; \text{EInt } 3]$

