

⇒ Easily implement the stack as a SLL.

→ All operations done in constant time.

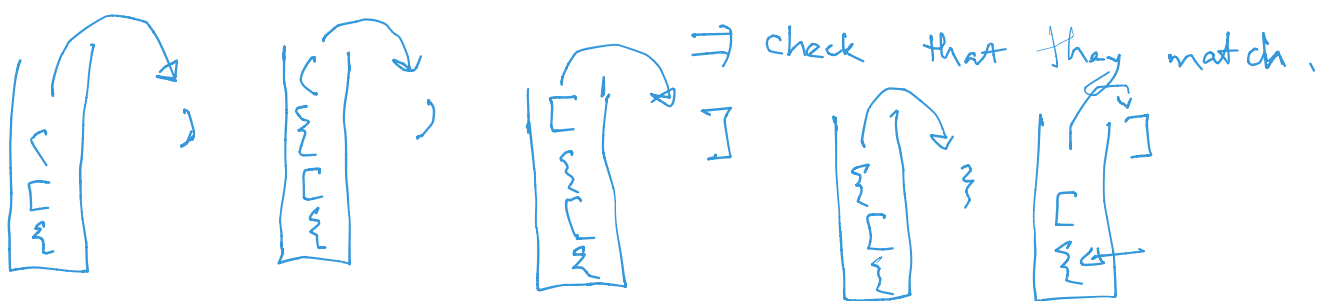
Crippled list? Limitation → strength

Sg. Match parentheses { [ ( ) { ( ) [ ] } ] ( ) }

\* Scan through the string char by char

\* Left paren → Push onto a stack  
 { [ (

\* Right paren → Pop its counterpart off the stack.  
 { ] )



- (1) Mismatch on pop
- (2) Try to pop from an empty stack
- (3) Get to the end of the string and stack is NOT empty.

⇒ Params NOT Matched.