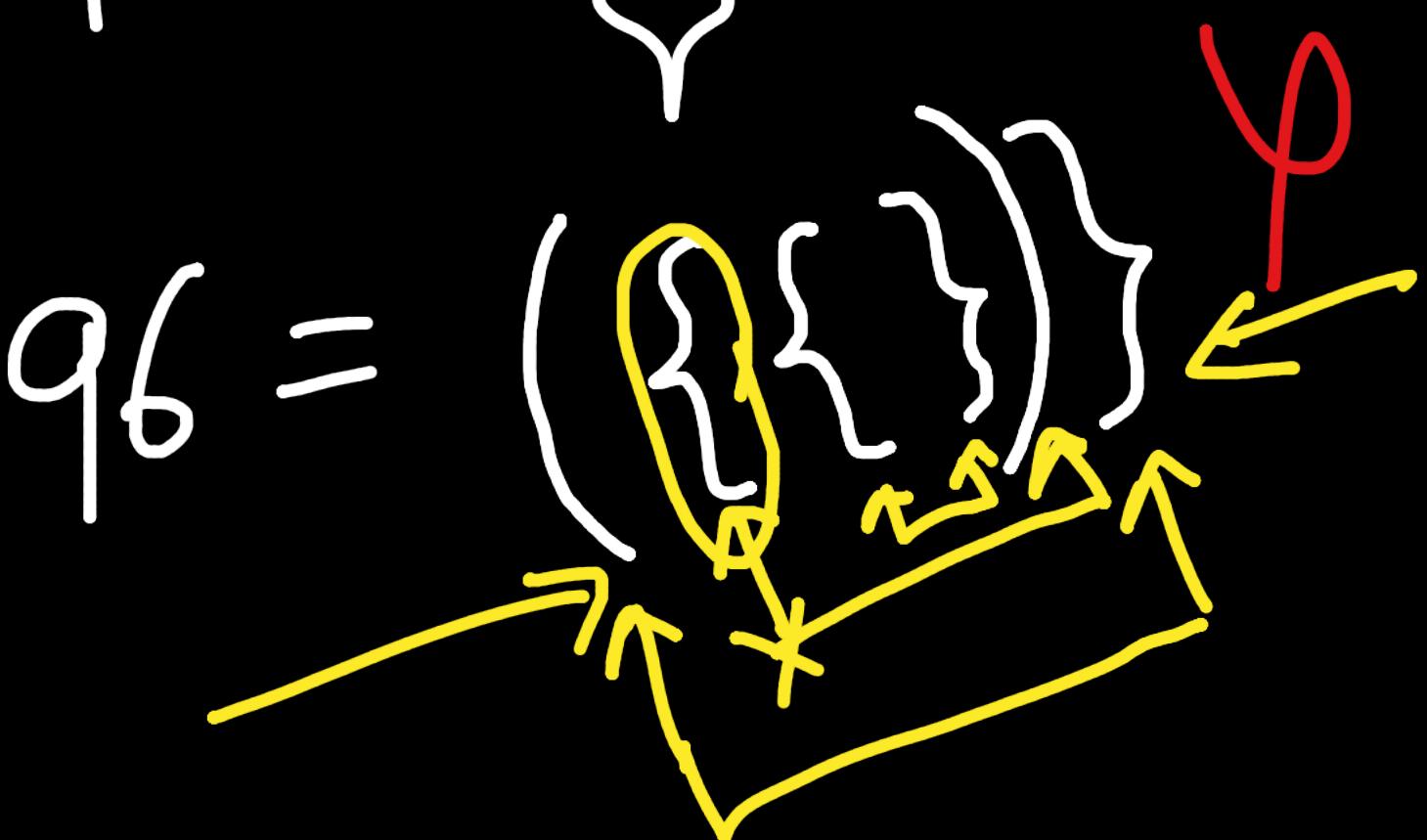
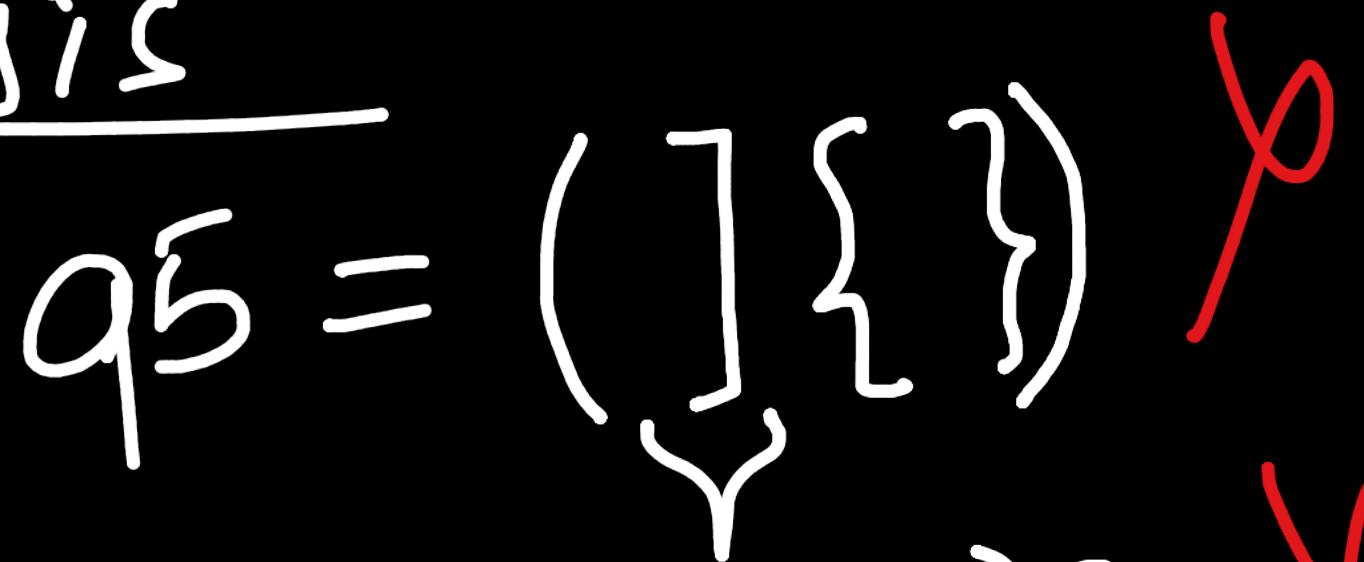
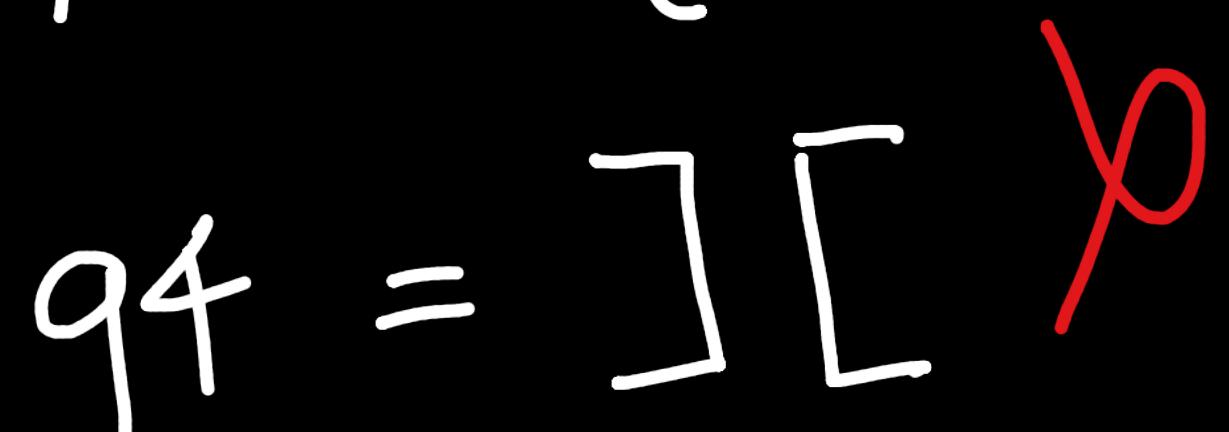
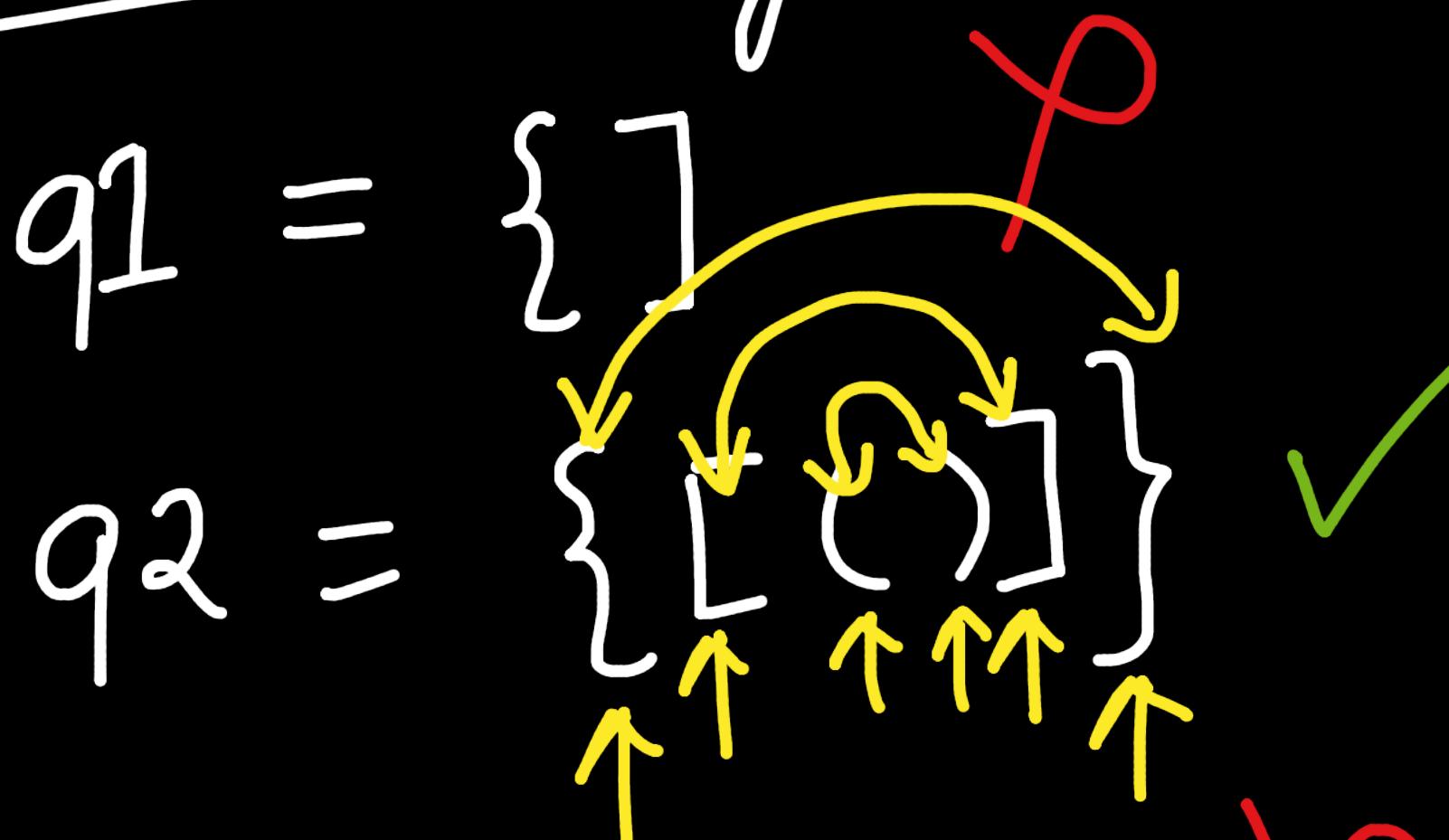
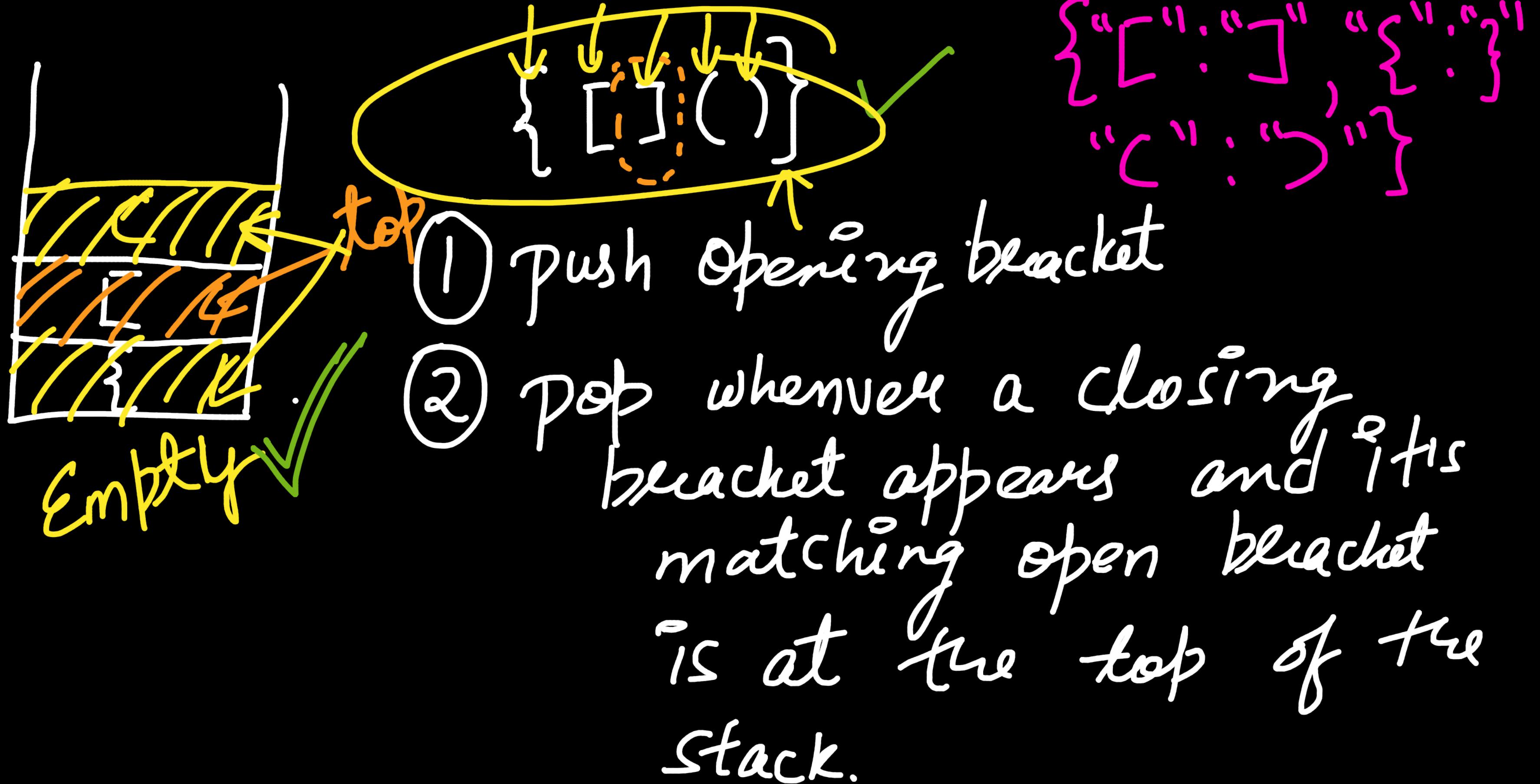
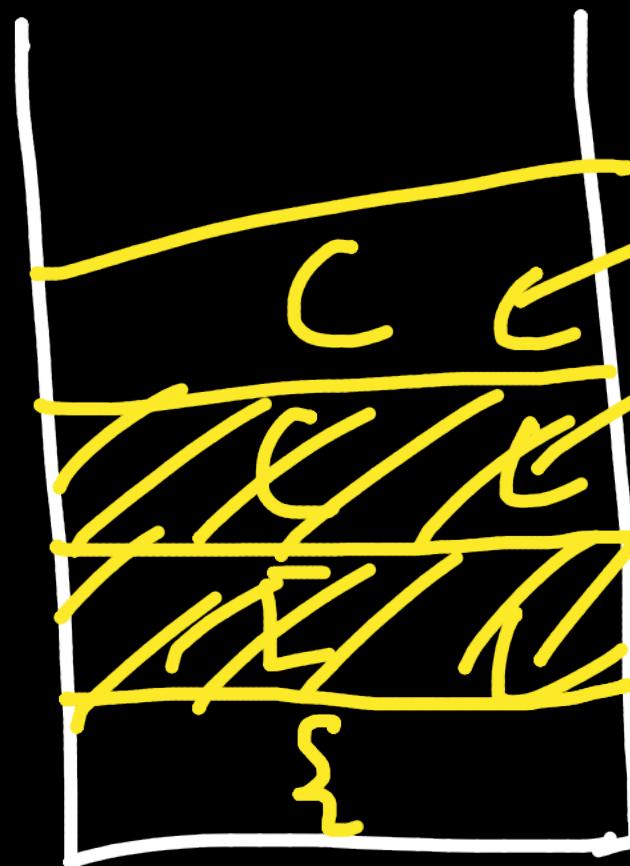


Balancing Parenthesis



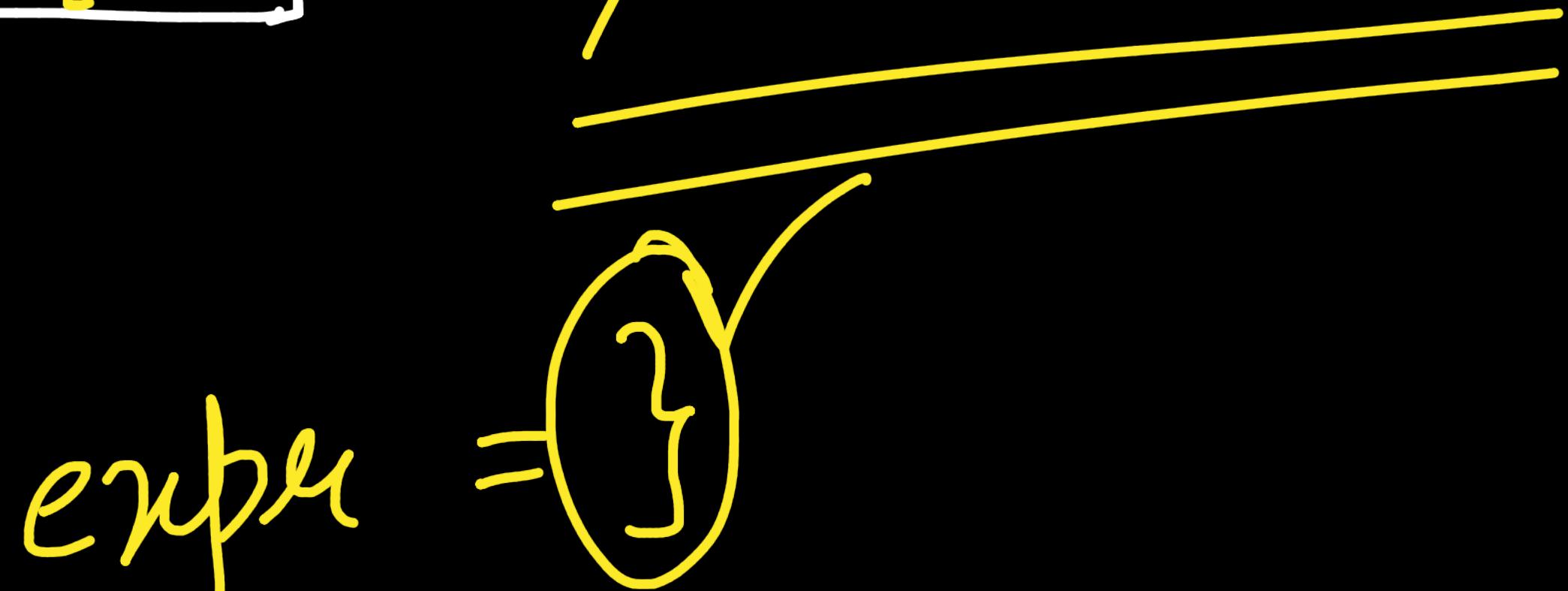
Q1. Use stack to find out whether an expression is balanced.





$$ql = \{ [()] () \} \neq$$

\neq Not Balanced



Queue ✓

First IN

First OUT

FIFO *

Last IN

Last OUT



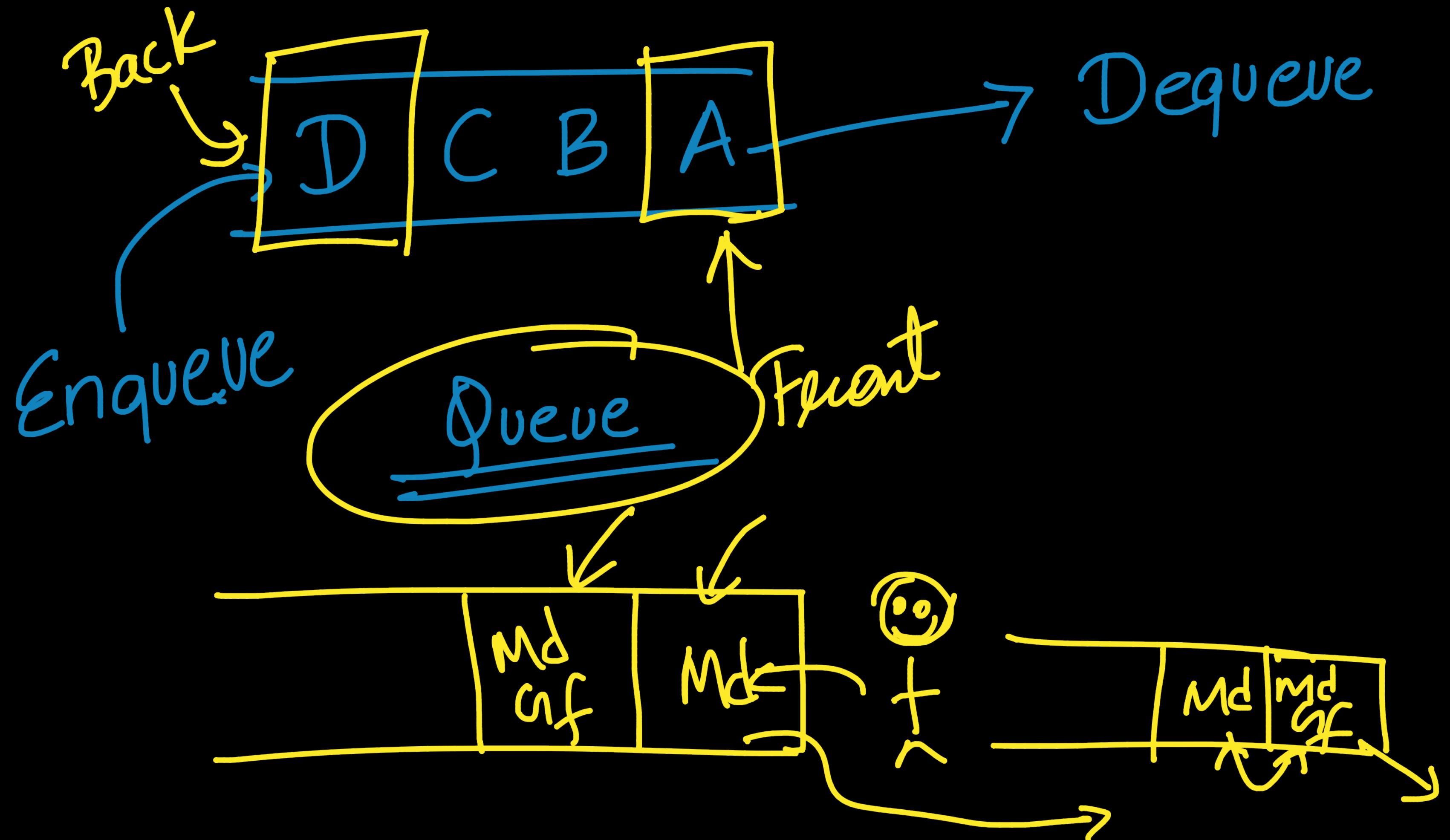
Exit

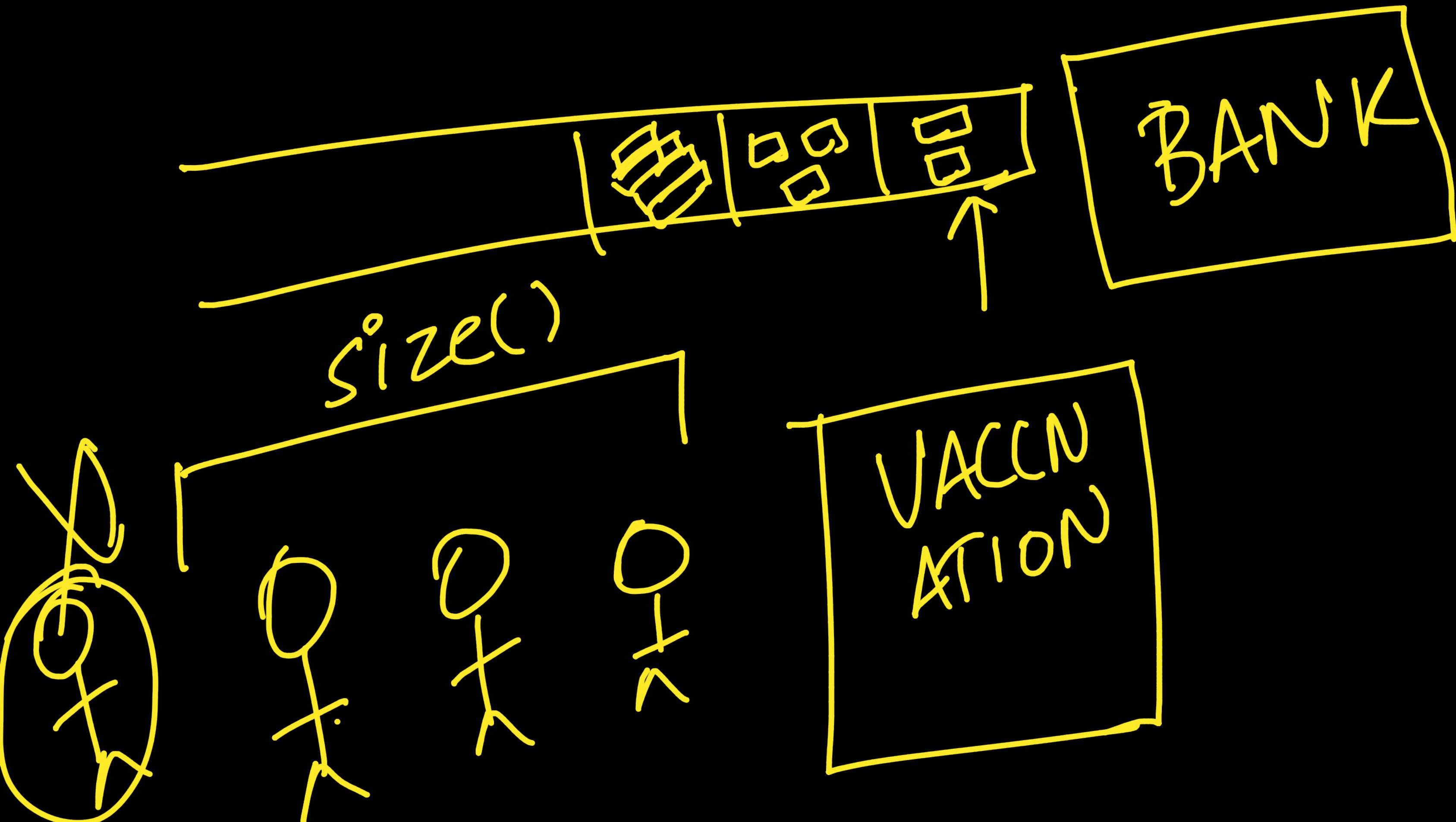
A will get
the ticket
first

A was the
first to

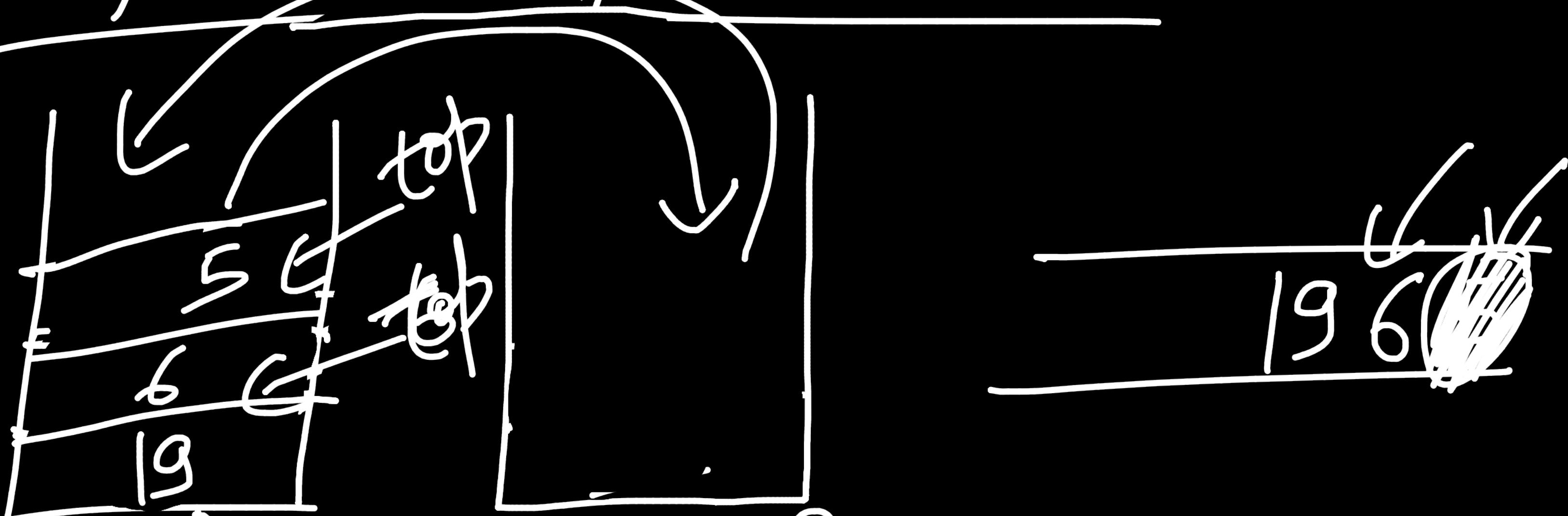
join the
line

Enter





Queue using 2 stacks



Clear?
g:10 ✓