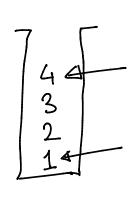
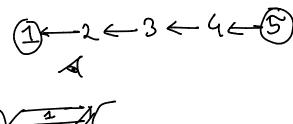
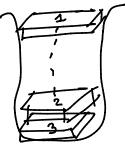
Stack

LIFO → Last In First Out







Parentheses Balance

(())()

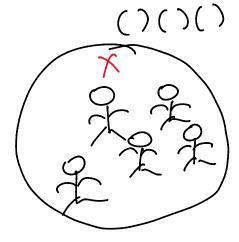
(()

×

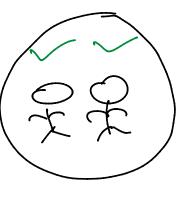
)(

(()

)()(



10°→ 10°



 $\frac{10^{10}}{9} \rightarrow 10^{2}$

LR

Q(u)

n = length of string

~

((())()) Stories = $\{0,1,0,2,0,3,0,4\}$ $\rightarrow 1+2+3+4=10$ Store[]=00011021 → 5