

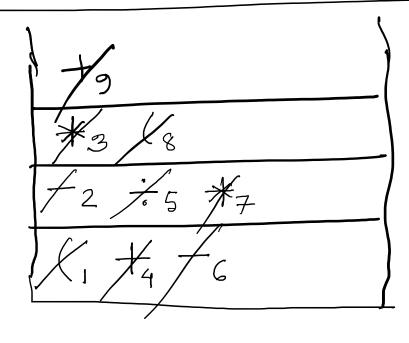
•  $5*3+(6\div3*4)+8-1$ •  $(5-2*2)+8\div2-1*(4+9)$ 

$$53 + 63 - 4 + 8 + 1 - 7$$
 $5 + 3 = 15$ 
 $6 \div 3 = 2$ 
 $2 * 4 = 8$ 
 $3 \times 2 \times 3 \times 3$ 

$$23 + 8 = 31$$
 $31 - 1 = 30$ 

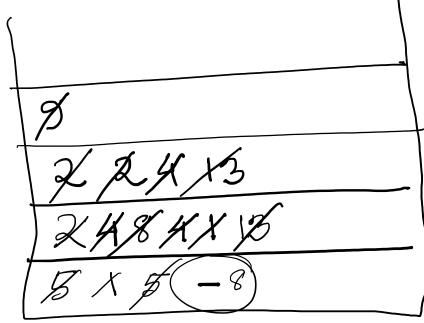
15+8=23

522\*-82:+149+\*-



522\*-82-+149+\*-

$$2*2=4$$
 $5-4=1$ 
 $8\div 4=5$ 
 $1+9=13$ 
 $1+9=13$ 
 $1+13=13$ 
 $1+13=13$ 



Dull

Openation S

-> enqueue

La insent at the end

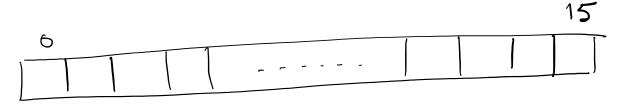
L) nean/back (write

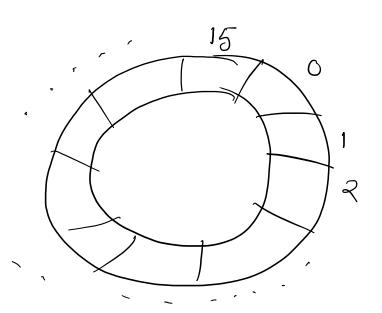
-> dequeue

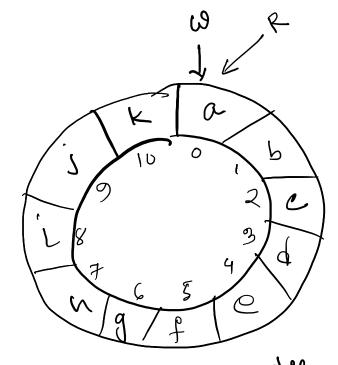
L) nemove an element grom pront

L) grount/nead

→ FIFO







 $R = = \omega \rightarrow empty$ 

 $R = = \omega \rightarrow f^{ull}$ 

1 ambiguity ??

check if the cell is empty or not

Lyif empty
Ly the list is empty
Lyif not

Whe list is full

check size index = (index +1) % N -) armay size