Gogle from the L.L. Will never be the last node 11 12 24 5 - $\boxed{1} \rightarrow \boxed{2} \rightarrow$ 1) - 2 - 4 - 5 - 1

void delete (node) {

node data = node next data;

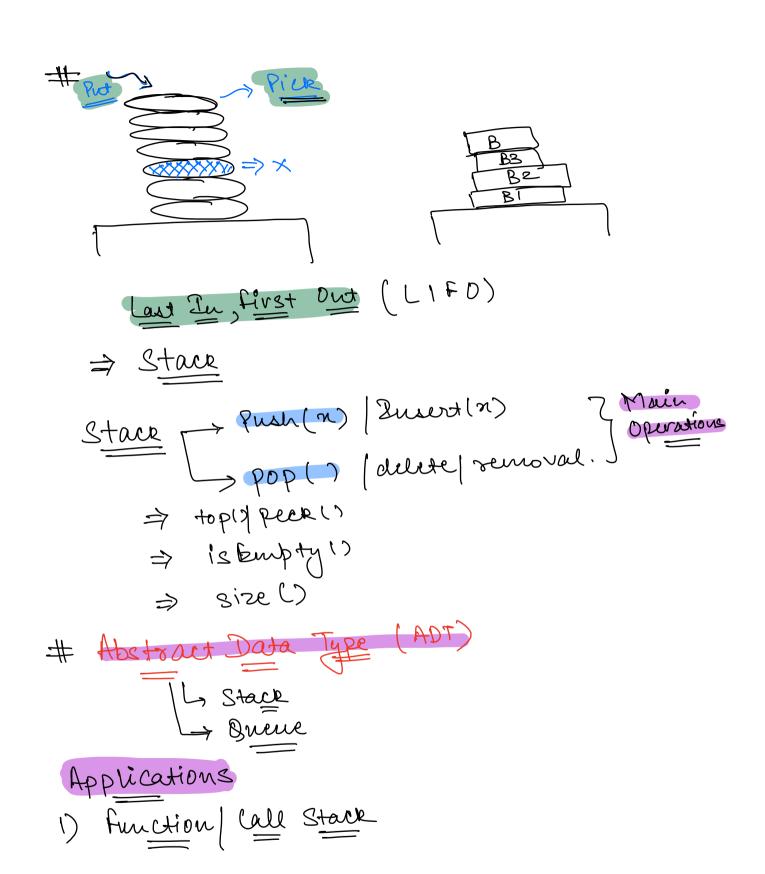
node nent = node next next;

}

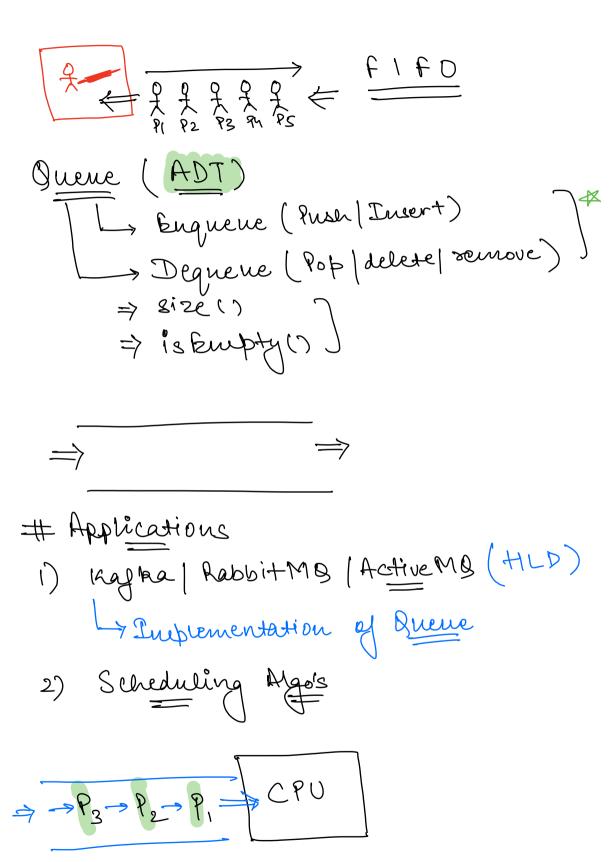
Tc: O(1)

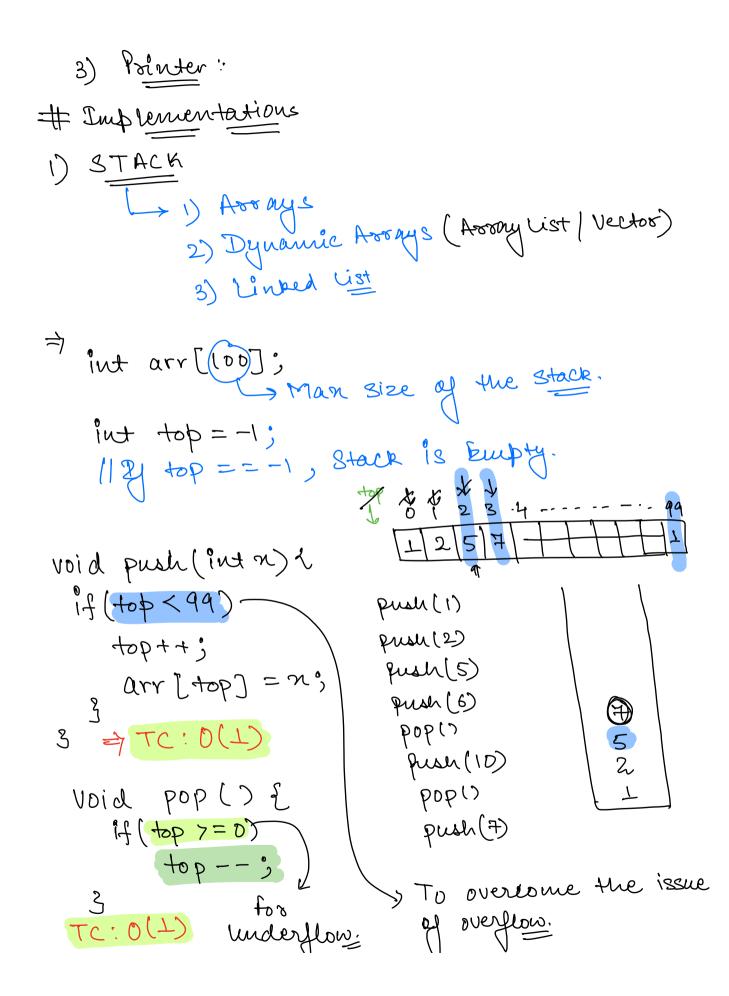
Sc: O(1)

=> 2) given node is the first Node, then this code will mork



Sum (N) = N7 Sum (N7) Sum (4) Redo Operation Undo 3) Back button on Web # Vijay: DOCI Or Gausan: DOCI Or Produn: Resume Py 3 first In, first Out => Quene





1top/2 Popl> > Lobes Pop1) Popis POP() X

PULL (10) => top=-1

altop2 X10 → PJ me use Dynamic Arrays

→ No overflow

→ Vudeylow can happen # Stack rusing Lil Class Node of int data; Node next? Node (d) f this data = d; this west = null; 3 current Object. 3

push(x) => Add at front.

pop() => Delete from front] O(1)

Java > Collections

Stack (Int y St = New Stack < 7 ();

St. push (5)

St. push (1) St. push (2)

Stack < Pot ()

Stack < Pot > Stack < Pot >

Queue Implementation

1) Arrays

Delete from last > O(N)

Delete from last > O(L)

7 7 9

equeue (1) equeue (2) equeue (3) 3 2 L