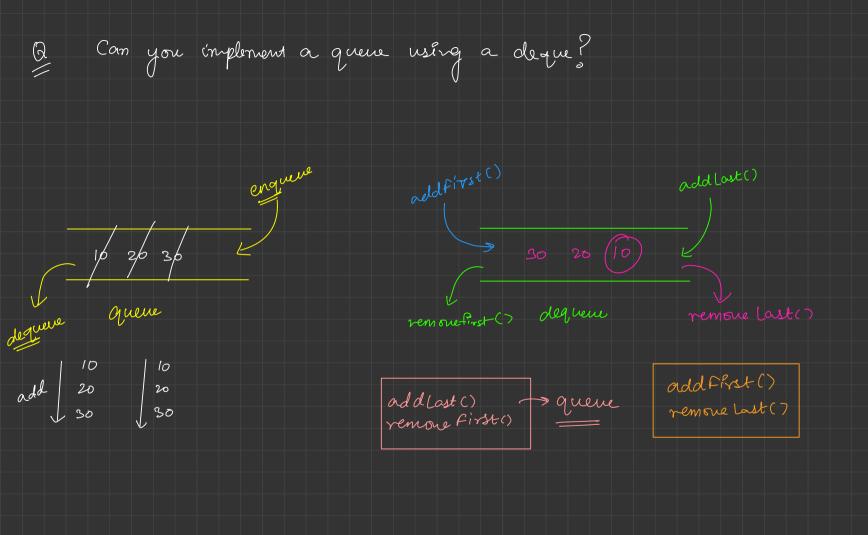


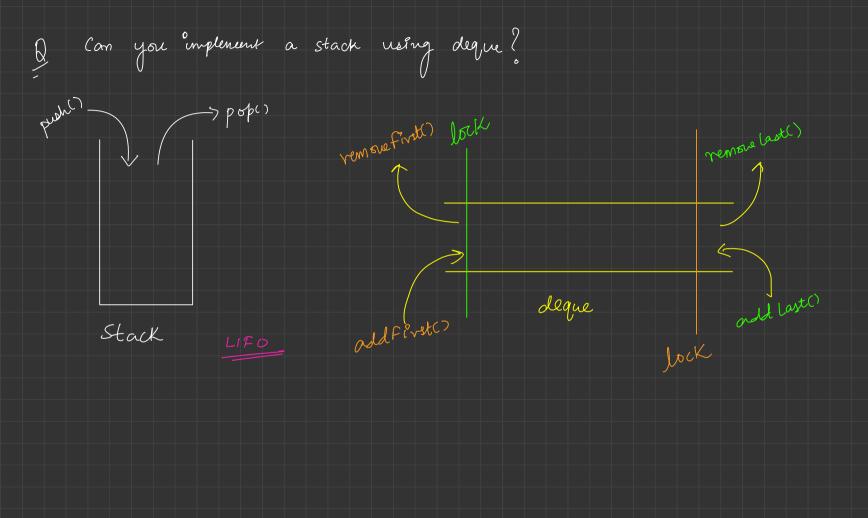
Queues TC: 0(1) st pushcios 20 St. push (20) st-push(30) St st.pop ()

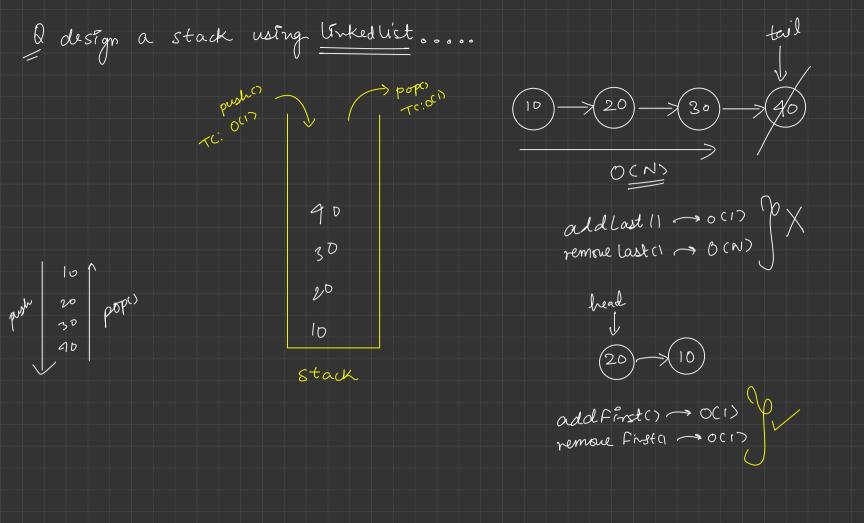
Queus Unear data structure first in, first out que remove () -> 10 que.add(10) que. remove () -> 20 que odd (207 que remove () -> 30 que remove (7 -> 40 que add(30) que, add (40)

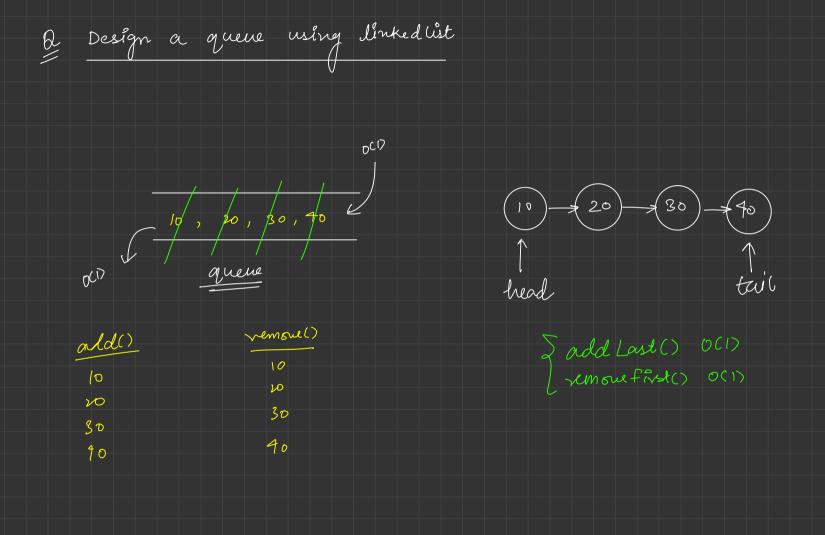
Add an element to queue removal of an element from a queue Front () to get view the dequere

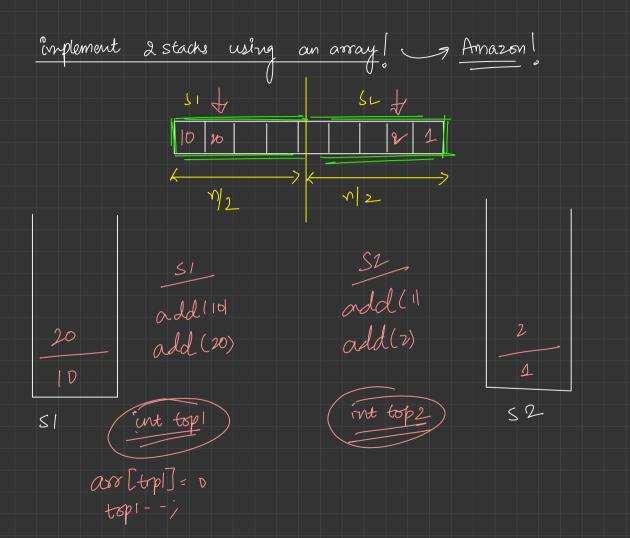
Queue < 67 que nome = new Array Deque < > () = new Linkedlist <><>; Quelles Ly Unear data Staucture Le Et follows FIFO (First in, First out) enqueue, dequeue, \$\front(), \front(); 2 remove ()/poll() Breath First Search Algo linear data Stouctures inglenested using a doubly linked list doubly ended queue add last() add First () deque remove-first() remove last() TC:OCD 7C: 0(D



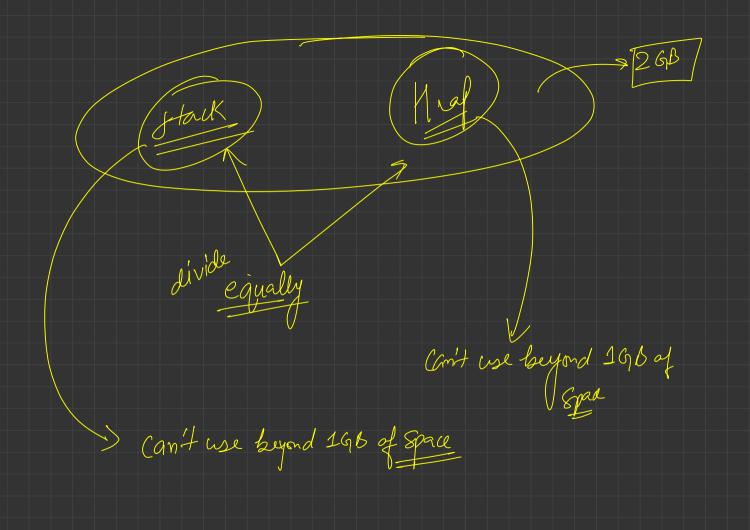


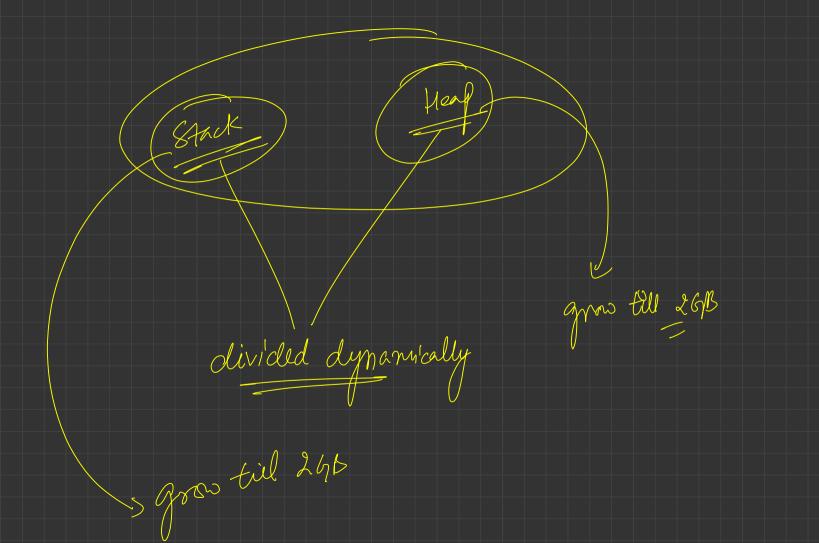


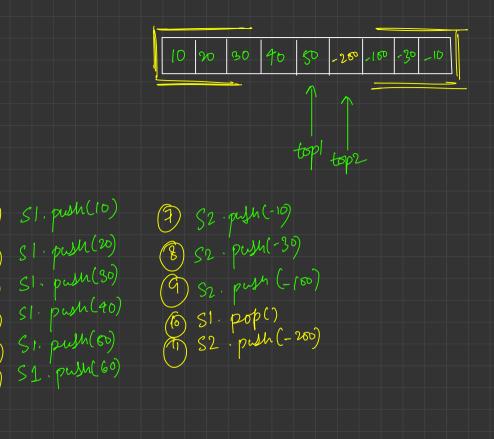




Memory Code ariables · vorsiable divider







(3)

4

