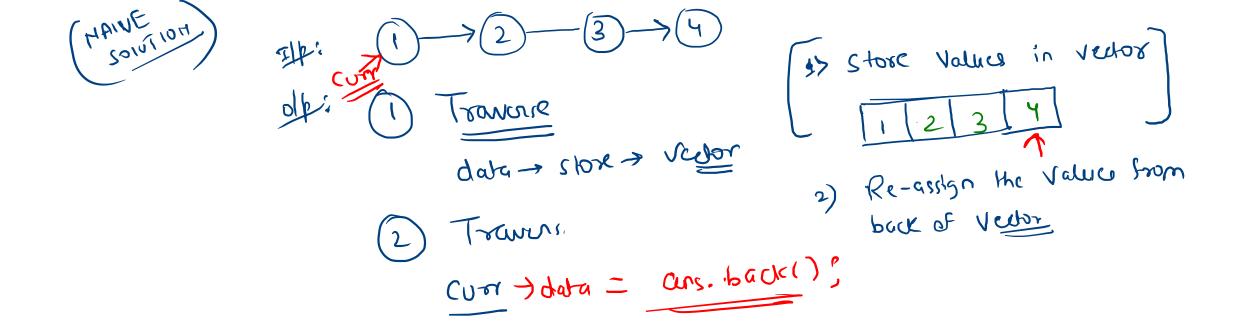
Revense a Linked List 7/2: (10) 20 7 Oll: (10) 20 7

Iterative method)



HAIVE 10H 1> Store, Values in vector Vector Lint> data; for (Mode * coor = head ; [coor != HULL; (new = coor > next)] Re-assign the value from book of Vector for (Mode * coor = head ; (COOY != MULL); (COOK = COOK > NEXT) CUM > Val = data. back() data. pop_back();

\$> Store Values in vector (h) for (Mode * coor = head , coor != MULL; (new = coor > next)

1 900 (h) for (Mode * coor = head , coor != MULL; (new = coor > next)

2) Re-assign the Value from of the town = head, coor != HULL; (use = (use > next)

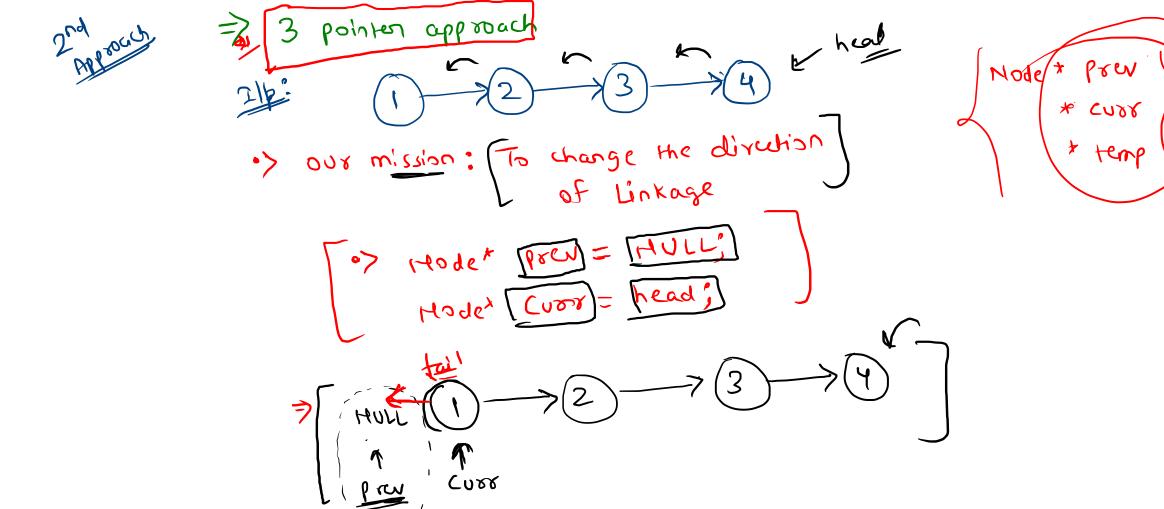
town > val = data. back();

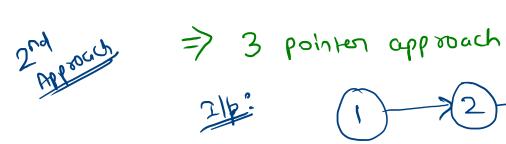
data. pop = back();

Problem

Time: D(H)

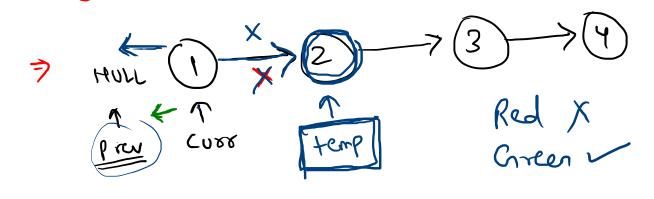
Aux space: O(H)





·> our mission: To change the direction of Linkage

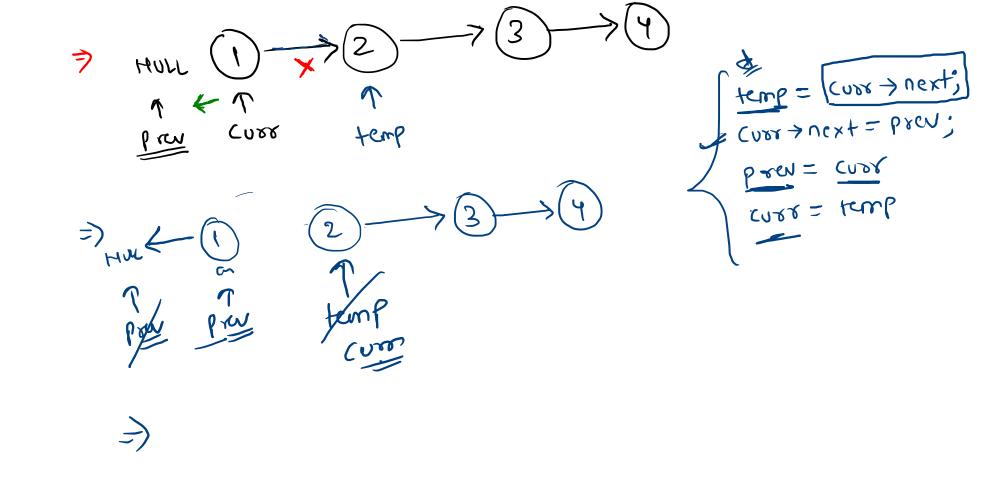
Toy Hoder Prev = HULL;
Hoder Cuor = head;

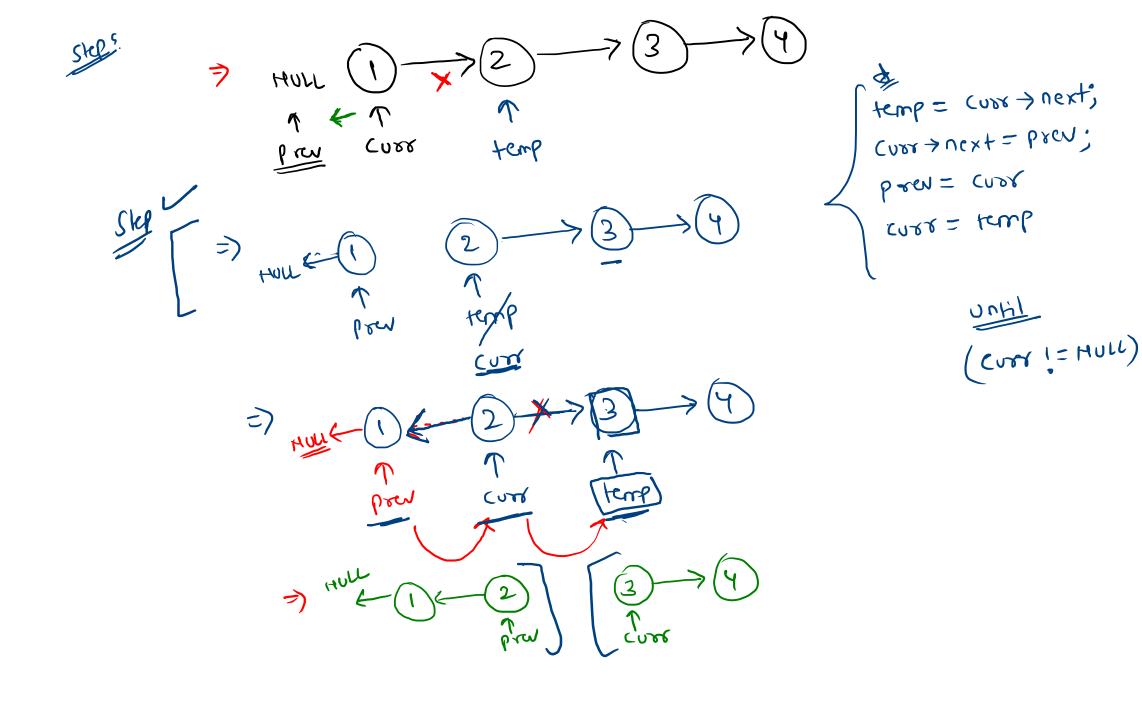


Mode * Prev > temp

First Store Curry next

Step 5





Steps temp = cure > next; care Curr > next = prev; pren = cuor cust = temp RODR HULL (corr i= HOLL) Temp Crus MULL COM