1 Add last in Linked list Hume ek partially written LinkedList class given hail Hume ek add Last Tunction Likhna hai jiska Kaam hai add element to the end of linkedlist. Hume Head, Tail, size ko update koty koty rahna hail Shead = null ? Empty Linked | tail = null | List initially public static class Node & public State int data hode nex public State public State Node Head Node Tail; int size; void addl int data; node next; size = 0 public static class Linked List & 1) addlast (10) wode Head; (1.1) Execute New Node. temp void addlast (int val) {. (.2) Since Size = 0 , make Node temp = new Node (); [head = tail = temp]. temp. data = val; temp. next = null;) , null if (size == 0) f head fail head = fail = temp; (1-3) Increment size by 1. Jese E fail next = temp; size = 01 tail = temp; (2) add Last (20) (2.1) (reate new node, semp size++; temp -620 mull head; K5k (2.2) Size of linked list is not tail; W5K 6K 2080 , size, KY 2 (2-2.1) make tail next = temp temp (2.2.2) update tail as temp (20) - mill = T(n): O(1) s(n):0(1) (2.3) Increament size by 1 Size = X2

10

TE

B

To the same of the

3

3

1

9