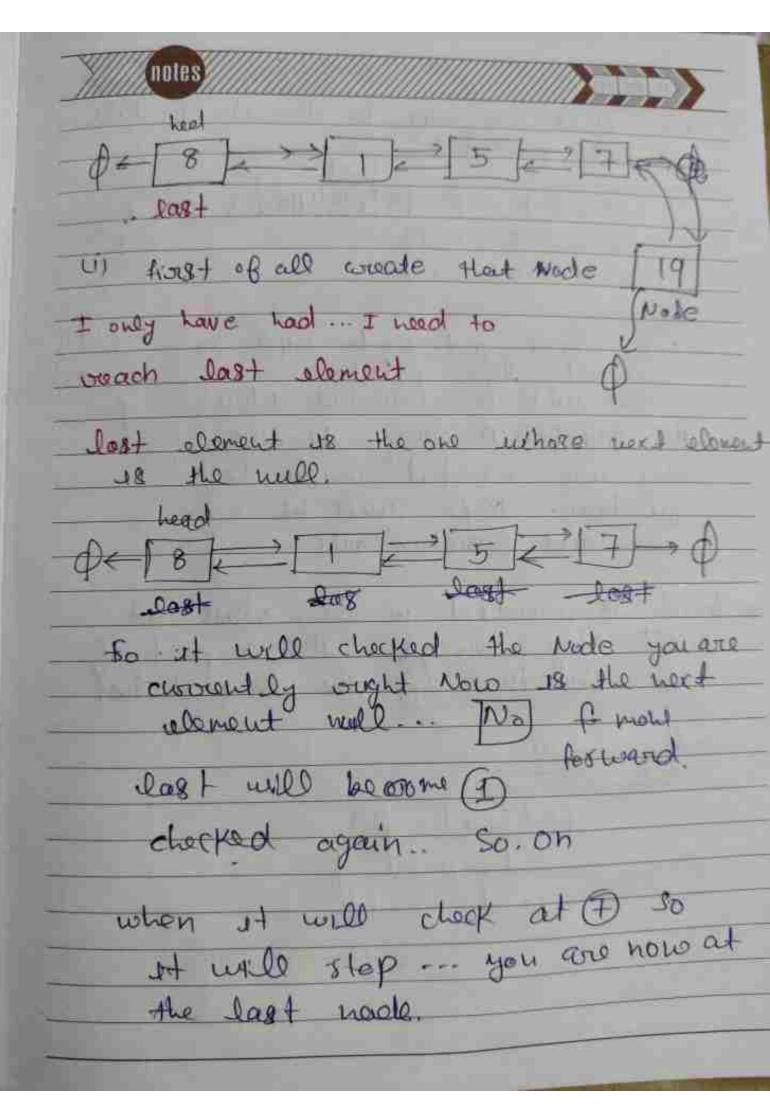
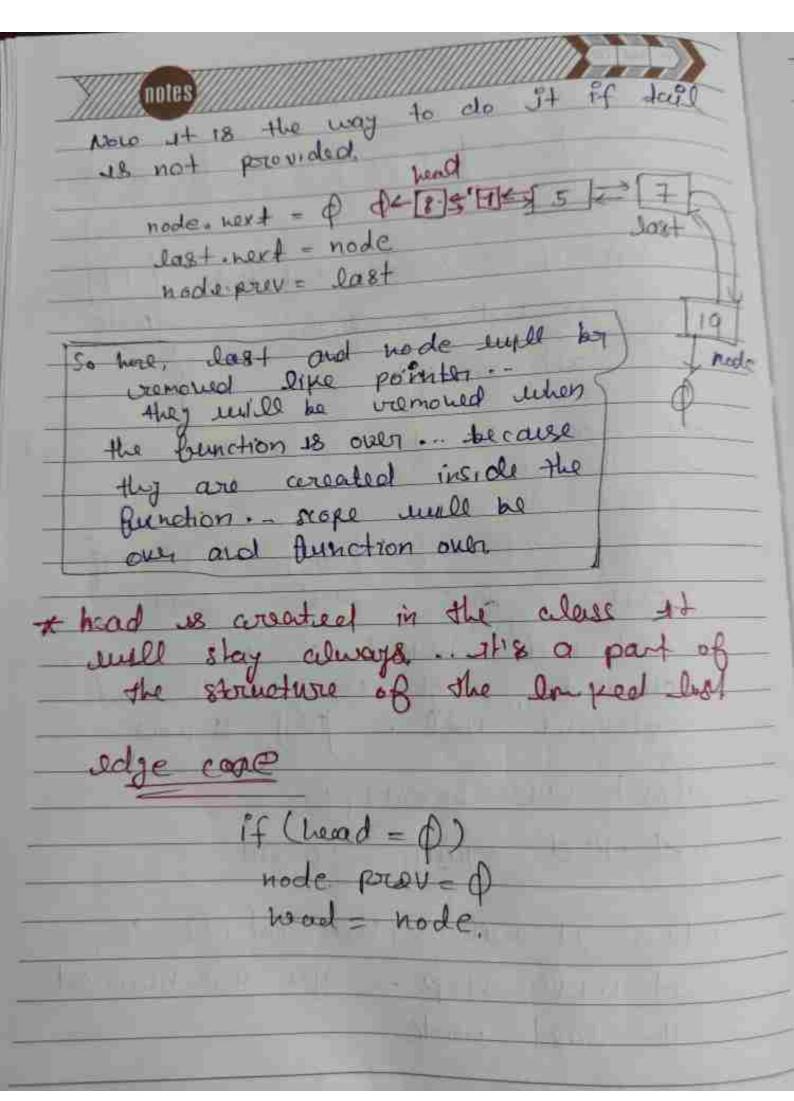
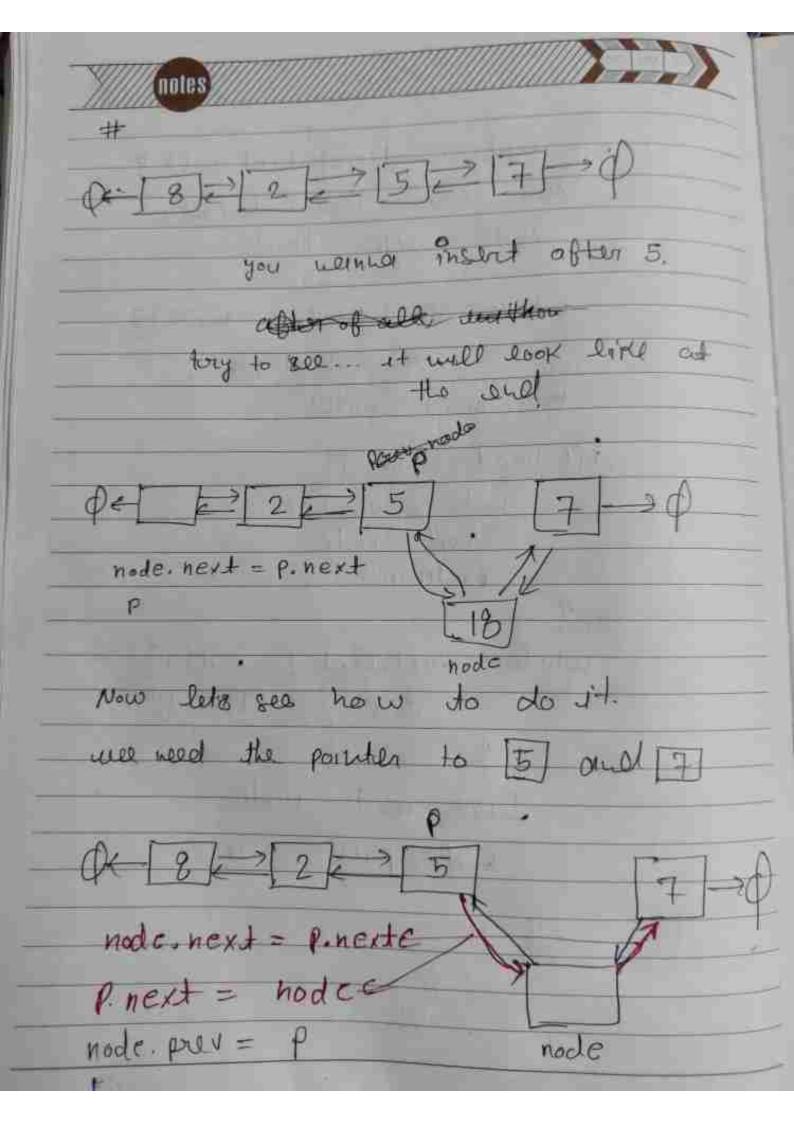


insent at prove+ public void insent Fixet cu'il val) ; Node node = were Node (val); node - next = head; mode prev = mull; of (head != null) } headoprev = node; head = node; # To display the linked list: public void display () { Node node = head; while (node != null) { system. out. pount (node. val + " -> "); mode = node next; system. out. println ("END"):

desplay in viewerec :public void display () { Node node = head; Node last = null while (node ! = null) & system. out. prunt (node. val +" -> last = node; node = nod. wext; Soul ("END"); sout (" Purut in Roverse"); unhile (last ! = mull) & system.owl. pount (last val + ">") last = last, prov; Sout ("START").







notes node . next . = prov = node here we need to add a check # check node next pruv -- going to be mull porten exception ... Yes it may ut may be possible that 18 last element you are torying to maint. in that case mode nedd this may be Time complexity O(n) code! public Node find (int value) } Node node = head; while (node != null) } if (node. val = value) { return nede; node = node next; 3 xetyn null

rfep== null) {

sout (" Daes not exist);

3

Node node = new Node (val);

node nerprev = P

node next prov

if (node. next 1 = null) {

node. nert. preu = node:

3