

```
notes
           public class CLL &
code ?-
               private Node head;
                private Node tail;
           public CLL U S
                this. head = null:
                this. teal = well;
            public void insert (int val) }
                   Node nade = new Node (val).
                    if ( head == null) {
                       head = hode
                        tail = node;
                        vietuin:
                    tail. next = node;
                     node next = head;
                     teuil = node;
     public void display () {
               Node node = head;
                if ( head 1 = null) {
                  do S
                     System.out. print(node. val+"->");
                     if ( node next != null) }
                          node = node next;
                      I while ( node 1 = head):
                      sout ("HEAD");
```

notes How do delete 3 lus val =1 head head node tail

```
notes
          delete 3-
Code for
            public void delete (i'nt val) &
                   Node node = head;
                  if ( node == null ) 5
                         vetwin!
                     2
            if ( heard == taxl) {
                  heard = well;
                   tell = null;
                    veturn.
             If (node. val = = val) }
                  heed = head hexts
                   tell next = head
                    oreturn;
        do S
               Node n = node.next;
                  if I n. val = = val) }
                     node. next = n. next;
                     bregk;
                  node = node. next:
               3 uhile (node! = head);
```