LAB 09

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NODE insert leftpus (int item, NODE head)

NoDE ar prev, temp;

if (head > rlink == head)

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print (" list is empty ("");

return head;

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cue > head > rlinge;

while (cur) - head

Y

if (un sinfo so item)

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break;

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Cur = cur ->rlink;

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it (cur== head)

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print (" No such itm found \n");

return lead;

_

prev = (we -> link)

temp = getnode();

temp & Mink = NULL;

temp -> +link = NULL;

print (" Forton i tem to be inserted at left : \n");

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Scanf (" olod", & tent sinto),
      prev -> rlink = temp;
       temp > klink = prev;
       temp > rlink = cur;
      au > Hink = temp;
     return head;
NODE delete-key (int item, MODE head)
NODE Prev, cur, next,
int count;
 if ( head ->rlink == head)
  printf ("LE");
(ount =0;
are = head -> rlink;
while Cual = head)
  if (item = cur > into)
  ar = aur sylink;
   Court tr
     prev = clu -> llink;
    next= cur > y link;
     prev -> rlink = next;
```

rext - 1/link = previ

free node (cur); Cur = next, if (count = =0) print (11 key not found"), print (" Key found in 0/0 d) Asting and are Deleted, count); return heard; void display (NODE head) NODE temp, if (nead > 1 link == head) printf ("list Empty. Cannot Display I teng"); print (" contents of 1/3/ 1.11). temp = tem-> clink, while (temp! = head) print (" o/od" , temp sinto); temp=temp => rlink; Z