Date: / /

can program 6 # include (stdio.h) # include (stallib.h.) stace noded int data; struct node + next; 3. void insertlant (review node at head ptt) ? write noce + newnode, + temp; int value. pring (" talix value: ") scant (" 1.8", &value"); Dew rode = (Strengt node *) mallor (size of (Vine it rod)) new rode - data = velue; remode - next = NULL; man p = (+ headptr); if (* head ptx == NULL) (theadptr) = negrode; ese 2 while (en p = next != null) temp = lamp = next; lemp > next = newworls; 3 void deserting (struct node + the adptx) ? if (* Lead ptr == NULL) brief ("The lest to couply in"); esse if ((# headpt 1) -> next == NULL) (+ head pix) = NULL; esef (* Lead ptr) = (+ madph) -> nex t; 4

3

papergrid Date: / / void deletepos (struct node ++ hadptr) { struct node + temp; int court = ocumpor = 1, pos; if ((+headphi) = = NULI) { print (" list is empty In"); return: } ese (y (Hhead ptr) + next == NULL) } (+ head ptr) = NULL; return; } temp = (+ headptr); while (camp != NULL) ? court ++;

tamp = temp > next; sant ("1.d", 2 pos); if (pos > cover+1) } printy (" No such position"); return; 3 if (pos = = country) { temp = (+ hoadptr); while ((temp-> next) > next :- NULL)

prints (" There are 1.0 county that position: ", count"); temp : temp , next; loop + next - NULL; f PIRE temp = (+headphi); course (comp > next != NULL) } if (pos = = 1) } e + headpir) = (+ headptr) - next } return;

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                                       Date: / /
  if (curupos = = po) -1) &
    pemp = next = (oum p = next) -> thext;
      return;
      curros++;
      temp = temp > next;
     3
     print (" no such element found | n");
  3
}
void deletelant ( the or node ++headper) ?
     Street rode + temp;
     temp = (* headptr);
      y (( + headptr) = = null)
      prints (" list is empty in");
      else if ((* near alptr) - next = = NULL) }
      ( theadpty) = NULL;
      else &
       temp = (+headptx);
        while (bent) = next) = next = != NULL)
        limp: timp = next;
       samponext = NULL;
      }
   3
```