NAP to implement singly linked ollowing operation: include (conio.h)

noid freende (NODE X) Free (x); NODE insest-front (NODE first, int item) temp = get node (); temp > info = item; temp -> link = NULL first = = NULL) return temp; temp -> link = first; feirst = temp; NODE delete front (NODE first) NODE temp; if (first = = NULL) print ("list is empty cannot delete \n"); timp = temp -> lik; frint ("ilam delited seturn temp.

NODE insert-rear (NODE first, int item) NODE temp, cul; temp = getrade (), temp -> info = item; temp -> link = NULL; if (first = = NULL) return temp, while (cur->link ! = NULL) auf = cur -> link; cur -> link = temp; 7 seturn first; NODE delete rear (NODE first) NODE us prev; if (first == NULL) seturn first: carnot delete \n"); of (first -) link = = NUL) first ("item deleted is 1/d n", first-)info prev = NULL; l'cur = jirst.; while ( cur -> link ! = NULL)

print ("item deleted ast rear end is 1.d", eus. Dispol; Derev -> link = NULL; NODE delete-pos (int. pos, NODE first) NODE peur, cus; int coulnt; if (first == NULL 11 pos <= 0) print ("Innalid position \n") cus = first; furst = finst -> link; free knode (us);

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if (count ! = pos)
     frint ("Invalid position \n"),

3 estura fiest;
    Perly -> link = cur > link;
  NODE Insert-pos l'intitem, int pos, NODE pirst
   NODE temp, cut, pruv;

int count:

temp = getnode ();

temp -> info = item:

+ h > info = item:
  temp -> link = NUL;
if (first = = NUL & & pos = =
  return temp;
 if ( first = = NULL)
return NULL; position \n");
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temp -> link = first; seturn temp; I revalid position position \n"); void duplay (NODE first) " % din" g temp -> infa;

void main () but item, choice, pos; NODE first = NULL; print ("\n 1: Insest-front \n 2: Delete front 3: Insest-reas \n45. Delete at spec rear \n 5. at specified position In 6: Insert al M"enter the choice In" scant (".1.d", & choice);
print ("-----n" case 1: print (" enter the item at faont end";
Seant ("1.d", & item);
first = insert-front | first, item); Case 2: fiert = delete front (first); Cax 5 & print ("Enter the positions \n" Scant (" old", & item, & pos);

