frogram with to implement singly linked list with following operations © Create a linked list

(5) Insection (1) Deletion (1) display the contents of linked list. poendo code :-Insul-beginning & Struct node 5 int data
Struct node * next; Ensert_begin (Struct node "head, int new-date) Struct node new-node = (Struct node) malloc versinde date = nendate; dit (hado = = NULL) > new-mode short data NULL; thead = new-10 de; Olse of new-node -> next = * head.

*head = new-node; insert - end & struct node *head, int new-date) {Struct node * new_node = (struct node *) maller (size (struct node)).

Struct node that = head new_node -> data = new_data; New-node - next = NULL? if (head = = NULL) I thead = new_node; while (last A-next != NUU) { last = (ast - next; 2 last -> next = new-node; Insert given position (struct node thead,) int new-day 2 Struct node * non-node * temp; Now-node =(struct node *0) malloc (size of (struct node) temp = & head; for (i) i L pois itt)
new-node-date = new-date; new-nodod-next = NULL; if (position = =1). I summent = temp; * head = new-node. Letush; for (iz1; icpus-1; i+) & lemp = temp + nest; new-node -> next = temp => next; tenaf - next = new_node;

delete begin (struct node "head) } Strict as node & long = *head; if (thead = NULL) privity (" list is emply"); elge { * head = ptr-snext; free (ptr); delete - end (struct node ** head) { struct node * temp; *temp1; if (* head = = NULL) print ("list is empty"); else of (thead - Next = NVLL) } * head = NULL; free (head); temp = head; while (temp -> next (=NULL) } temp 1 = temp; } temp = temp next; temp1 > next= NUL; free (temp); Void. delete-pos (struct usde head, pos) Estruct onode * temp, temp1; for (120; i Lpos; 1++) 2 stemp 1 = temp temp = temp > next;

if (temp==NULL) I prints (" There are less than the opin position in list);
} temp1 > next = temp > next; fre (temp);

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