Scanned with CamScanner

of (final = = NULL) (print f ("List is empty cannot delete h"); selum finet; temp: first; frint ("Item deleted at front end i Idln", biret free (first); return temp; NODE insert rear (NODE first, int item) (NODE temp, Cur; long = get rode (); long -> info = ilom. temp -> link = NULL; if (first == NULL) return tomp; cur = first; White (. Cur -> linh (= NULL) Cur = Cur => linh; Cure -> link = temp; return fint; NOOF. delete : rew (NODE first) f. NOOF cur, free;
of birt == NULL) {

frint ("List is empty cannot delete \n"); return front? trind (" Ilom deleted is "I.d In", fint -) info!

fre (first); Arer = NULL; lur = forst; White (ur -> linh! - NULL) L. fren = cun -> linh; frist ! "Ilam delibed at rear end. ii x.d, wr.> free: = cur; linh; fruith (" Them deleted at rear and is 7-d')

bus (un);

fruit a link = NULL;

sulturn first;

NOD E enert for (inh item, int for, NOD)

birel). ef (forst == NULL & per == 1) ? Scanned with CamScanner

Oate ___/__/___/ Page No. Fried; position \n''); Scanned with CamScanner Pape No.

from (;;) 1 founds ("In J: Treest treas In 2: Delete reas 1 n 3: Insert front In 4. Delete front 1n5: Insert info presilien In 6: Delete ento position In 7: Display Lod In 8: Exit In "/ fruit ("Enter the chaire: "); Smitch (chaire) Switch (choice) {

Gale 1: pents '("Enter the item . at rear

end("");

Scanf ("'/.d" fitem);

first = insert - rear (. (first, item);

break;

Care 2: furt = delete rear (. birst);

break; break;

Case 3: prints '("Enter the sitem at broad

end \n");

Scanf '("Y.d" feten)

first = insert - broad (broad, silon); Break; Care 9: first = delete frant (birst); break;

Case S: print ("Enter the item to be
inverted at given prosidion!"

Stant ("Y.d" & item /;

brint ("Enter the position In");

Scant ("Y.d" best item, for fourt; break;

reunvile = (itered mode 4) mallier (1034 (struct hoche !) new noch -> clater = ele; new mode is next = head;

head = new mode;

fruit ["Element in writed at the first
found of the link. (n"); void involat any fras (int fras) (
if . (head == NULL)

involat first (1);

getarn; if (press length()) L.
entert_cet_lend();

ruturn; struct mode & newworle, so long

Fage No. newhode - (struck pode *) meller ((thuck much)); neurole -> rest = stemp -> rest; fruit ('Element in) newword -> dater = e precition ... d \n! fres); print ("No data to frint \n") Scanned with CamScanner

fruit ("Enter your choice": "); Scanf ("7.d"; (choice); white (chair 1=5) Care 1: ensert_at_end(); (ase 2: invert at first (1) break; freintl. ("Enter the fresition you want the insert the new element cet: ");

second ("y-d" b pres);

if (pres==1) &

insend at bird (); 4 break; interlat-anyport;
break;

Care 4: clareday ();
break; print ("1. Invertat bach 1 £ 2. Invert at print 1 ± 3. Invert at any position 1 ± 4. Deeplay 1 ± 5. Exit(i) fruit ("Enter your chaire: "); Scanf ("Y.d", I chow!); return 0;