findle con hs Hinclude < Stollib. h) gruct nocle cut sem; char name [50). char cun [50]. struct mode " reat. struct node * head = NULL. int c=0; noid Thurt () struct node * newnode: Struct node * temp; char n C30], u[30]; print (" Enlar name, sem, usu") scanf (" 1.5", n); Seant (a 1.8", a). searl (a.1.0" 85); nevenade = (Struct node *) malla (size of (struct node) Remode >sem = s; Stropy (newpoole = rame, n); Stropy (neonode -> usu, a);
if (head == NVU) remode -> rest: NULL; Print ("first nocle of LL"); Ct+: Ct+.,

else
\$
temp: head; achile Ctemp-nent! - NULL)
adule Ctemp-nent
temp-temp-nent;
2
temp > next = neumocle;
nevonode = next = NULL;
C++
prints (& Moole Created .)
uoid deletabeg ()
struct node * ptr
if (head = = NULL)
S
print (List is empty");
picket a empty si
ely
· · · · · · · · · · · · · · · · · · ·
ptr = head:
ptr = head; head = ptr → nent.
love Cur)
force Optr). Prints ("Blode detded in beg").
Print (" Blode deteled in hea")

usid deleteried () char ky [20]; printf C. "Enter user to be deleted"). struct mode & temp = head & prew. E 8 strang (timp = un key) = =0) head = temp = next; four (temp). while Chemp! = NULL & (strong (temp-sum, key)!:0) - tempt -> mat; point (" Student not in hist"); preu -> nent = temp -> nent; noid deleterna () Struct node * to Delast, *poeMade; (had == NUL) print (" There is no clear in the hist"). else

	ĔĎĠij
to Dellare - head;	
preMode = head; = neat! = NULL)	
preNode = head; = nent! = NULL) while C totellast = nent! = NULL)	
S	
pre Noole = to Dellast;	
to Dellast - to Dellast -> next;	
if (toballast == head)	
head = NULL;	
in the second se	
else	
á á	
preMode -> nest = NULL;	
buer (toDellast)	
· · · · · · · · · · · · · · · · · · ·	
~	
hoid display ()	
S S	
Struck noch + ptr.	
ptr=head;	
int i=1.	
if (ptr == NULL)	
print (LL is Empty');	
act of	
while (ptr1 = NULL)	
a de la companya de l	
Printl C + May 17/4"	
print (C' Mane: -1.5") ptr-name	J;
Print (1)	ų):
print (" Sem! - td", phr -> se	m)
ptr = ptr -> next;	
1	
•	

(me main C) int choice , por; do print (& 1. Tevert 2. delete at beg 3. delete at end 4. delete mid Schoice); Incent(); break; deletabeg(); break; deletered () break; care 4: deletenid(); break. display(); break; boeat; while Chaine 1 = 6); deturn D.