of wellede <8tdio 4 A wednest < stollib 1) struct node int sem; char name [80]. char un [50]. struct node + next; struct node # head = NULL; maid Tuertbegining () struct node * newnode; int s. char a [50], b [50]. print (" Enter your name: "); scarf (4 1.5", a). print (" Entre your usn;"); scanf (" 1.5", b); print C Entra your Sen: ") Scanf (" 1.d" ls), monode: (struct node) natloc (size of (struct node)); humade -> Sene = Si Strapy (hwhode -> home, a); Stropy (nemode - uen, 6); unnode - next : head. head: rumsoll; print C" Node Created Wil.

noid Inurlany (int p)
S
Struct node + numbel
char a C3al, b C30l; print f (& Enter name & usu"); scant ("1. s", a);
char a C301,6 C301; Et usu");
print C & Enter name
Scary ("/s" b). Scary ("/s" b). Print (" Entra Sem ").
1 A 4 FILITY
scanf ("Id", ls) malloe (size of (struct in
- the second
Stocky (newgrode -> name, a);
stropy (neignode -> un, b);
(p = = 1)
50
print ("Node of LL is insealed in first poe").
neverale -> hort = xeranode;
head = reconcode;
Ct+
1.
elee if (head = = WULL 80 ps/)
ole y Chead = = NUCL 84 p S1)
prints C" the list is empty and mode cannot be
Creatice").
neturn;
b
elu ij (p> (c+1))
prints ("Not pourible").
refurn.
L. Carrey,

	COG 3
	2 mode * temp].
	wheat rode temps.
	count =1;
	templ: head;
	while (count < (p-1))
	()
	temp1 = temp1 -> next;
	count++;
	4
	timp 2 = timpl -> nent.
7	templ - ment : numade.
/	neumode -> next : timps.
/	Ctt
/	print Ca Node inserted at
/	print (« Node inserted at 1 d par in 12 /4" p)
	4
/	
	usid Ingertadend ()
_	C .
_	Struct node & munode;
_	Struct node & temp;
_	ink s;
	100 11 [30]
	print (« Nonter name, un, sem resp h.").
	seary ("./-s", n).
	sauf (4 1.5", u);
	earl (" -ta" 21).
_	runde - (Struct node *) malloc (size of (struct node))
_	1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
_	1 22 Audite
_	Stropy (number - usn, a);
	* /2

if (head == NULL)
- nent NULL;
head = numbele; print Cafinet node of LL is created in's.
head = historian mode of LL is created in J.
print Caffred
C++:,
7
else
temp= head.
while (temp -) next = NULL)
S
The same and the s
temp: temp = next;
temp = next = newwood;
runode -> next = NULL.
Ctt',
print ("Node created hi");
2
3
word display ()
\$
Struck node * ptr.
plr= head,
int i=1;
if Cptr: NULL)
8
Prints ("LL is Empty \n").
4
else
While Cotri = NULL)

ptr-shalled); cuG3 print ("USN: 15" ptr > sen). prints (a In"). ptr = ptr -> next. int main () in choice, pos; do____ print (" In 1. Invert node at beg In & Tuecrt anywhere In 3. Insert and In 4. Display
In 5. Enit In ") print (a Enter your Chaia: "); Scanf (a 1.d", & chaia); i (choice = = s) (a) Switch (Choice) Theort begining (); break; Print (" Enter in which pas you wandsometer the mode \n"). Scanf (" .(.d'), & pos); Theretany (pos)

Cau3. Fucertand (); break; Care 4: display (), break; default: prints (" Wrang Choice! \u"); Je while (choice 1:5); return 0: