(2) link list is	palindrome or not.
# include <	,
	Node 2
int date	rode* next à § ;
Claub on	LOTE * 1WM 9 S 9
int 813	ve * head, * dail = NULL;
	Node (int data) {
Struct nod	e * new Node = (Strut node *) mallo (Size)
rewNode	> data = datag
new Noo	le -> Neat = Null à
if Chear	t== Null)
3 head	= NewNode; = newNode;
	= new Node g }
elel	
2 fail	-> rust = newNode:
	ail= Newrode; & Size ++ ; }
// Dasting a	
Ctaul only	rglay sinhed list.  * severse (strut node * temp)
S Charles	wdl & sures ( Worlent - temp;
Strut no	ode & Dogs Node = NULL & near Node = NULL
Interior (Mar	rent = Null)
S Não neathara	de- Current -> rest j
Cworent.	-) nest = prev node;
DX V NU	e = current
Cumon	t = nott Node; } Return prevNode; }
,	o some of some of
٧.	P.T.0

Void is Palindrome & Start rode + wovent= head ; bool flag = true, introvid = (Size 2=0) ? (Size 12); ((Size + 2)) for (inti- 1; P(md; 1-t+)i Coverent - Coverent > Nest & Start node of sevened = severelist (housent > next); while [ head 1 - NULL & & STEW head ! - NULL ) & it (head -> data) = revlead -> data) { flag: false brigh; \$ } head: head > next. Sev Head = new Head > next; 3 if (flag) printf (66 Griven singly linked list is palindrong) proint (" briven singly linked list is not palhabrone 9) Void display strut node \* Current = head; ochan ; } NULL) & pointy (Pl List is empty) print (" Nodes of list: \no); print (Current) = NULL)

2 print (669,019) current > data); Clovent = Current = next;

add Node (1); add Node (2); add Node (3); add Node (7); add Node (1); dis play ();
15 palindrome (); subverso; }
Output: Nodes of Single list:
Guiven Singly lipsted list is palindrome.
Or Reverse even positions of linked list.
Hindude (Stdion)
#include_ Smalluc.b>
Shut Node
S ist date 's Street Node * next s
Strut None of and Strut rudes & Start , Int Sc)
& Strut node + new_node = (Strut node *)  malle (Size of (Strut Node));
New-Node > data = x 9
New-Node -> next = stort à
Stort = new-node;
return start à 5
Struck Node possing (Shout Node start)
& Stout Node of pts = Start;
while (ptx 1 = NULL)
E prontf (60% d10 , pto >data)
ptx = ptx -) next; §
prior (66/10) seturn start is 5
Luciel market i though
Le Make I reduce to the suc to

Strut Node gevorse (strut Node start)
& Strut Wode + ptroj pto = Starting
Struck Node of perev = NULL?
Strut Node & lemping
while (pto 1= Null)
2 temp = pto -> neat; pto -> neat = previo
prev = ptoj prozlemp '93
Start = pev ; selvem start ; &
int main ()
E Struct Wode & Stort = NULL &
Charle Mode & evenus: NULL's Should Node & odd = NULL's
int no prohity (66 Enfor numbers of elements to add: "/2
Sign (180/2 181) 9 fox (int) = 0 9 1 ch 9 (tt)
{ intx', Scanf (60% d) \$21) 9
1-1:0102==1)
evens= add (evens, x) g
else odds = add (vdds x x) &
start = add (start a) 9 5
point (66 briven list; 00) à start = pointing (start)
and the serversing even positions of is, 19
evens: reverse (evens)9
stant Node & nexult = NVLL;
for (mt i=0 gi/ng i+t)
£ int 2 i f (i \$/02 = 20)
g 7 = evens -> data;
every = every -) next à
sesult = add (sesult, x) ; }
Salar Charles Sa
Result = greverse (result) à
gresult = porting (result) ; }