las 4 programs: Sungly hunded test # include 2 stain . n > . # include < stalib h> " typedel struct node & int date; struct Node * next; I rode; Node * head = NULL; word push (); Indian words here void append (); void insert (); intid main () int chi while (1) prints (" 1. homest at beginning In"); print (2. 1 ment at end (n =); printy ("3. | must at position | "); print ("4. sopray \n"); print ("s. Exit \n"); printy ("Easter choice: "); scang ("y.d., beh); suisten Color case 1: push ();

(NO)

	Date
Case	2: Landa town 1 " Kay
The second secon	append ();
The second section of the second seco	meat;
Case 3	1. Jun S- Lyont - Lyonat
	unsert ();
	mean; good to a complete
Cone	4: display ();
	medi;
defar	ut: minty ("Existing"),
(19 m	Marie) James " (Apple) = quart " The A
4	con stab our in
4.	CANTAK WINEST WALK
void pur	M() - CALLA LAWS S & Y - I TAMPO
Ş	and a complete and a willing
No	ide * temp = (Node*) * nallor (Size of (Node)
ù	t new-date i
pri	int C" Enter data in new node: ");
00	ant (" 7.d', & new data);
te	mp -> date = new_data;
	mp -> atal next = head;
hee	up : t emp;
4	rend().
roid app	and ()
9	e + temp = (Node +) mallor (six of (Noele)
- UM	inty (" Enter data:);
m.	mp -> data = relw_dater;
+0	mp -> next = NULLi
id	(herd = = NULL).
V	3
	head : temp;

 \mathcal{J}'

Wode temp 1 = head; while (temp -> next != NULL) temp 1= temp1 -> next + emp 1 -> next = + emp; void insert () Node * temp = (Node*) * malioc (size of (Node)); int new data, pos; printy ("Enter data"); oceny ("Yd", & new-data); printy (" Suter pontion: "); scanft (· y · d · , & pos); temp -> duta = new_data; femp -> next = NULL! if cpon == 0)temp -> next = head; head itemp -1; return; Node * temp 1 = head; While (pos --) temp1 = temp1 -> next; Node * temp 1 = temp 1 > next; temp -> hext=+emp 2 temp > next = temp?

	Date/ Page
	void display ()
	Void working (
	Node * done
	Nede * temp! = head;
	while (temp! == NULL)
	printy (" "d ->", + emp 1-> data);
	minty ("NUL");
	Liver Control of the
	DUTPUT:
	Inter choice: 1:
	Enter data in new node: 0.
1.	Insert at big
b	
>	
4.	Display
5.	
	Snta choice: 2
	Suter dosa: 1.
	Enter position of new node:1.
1.	Insert at beg
2.	(nsert at end
3.	Insert at pss '
4.	Display
5'	Sui
	Sux er choice: 4-
	0-> 2-> 1-> NULL .
C	8
O	1./24
	Mr.