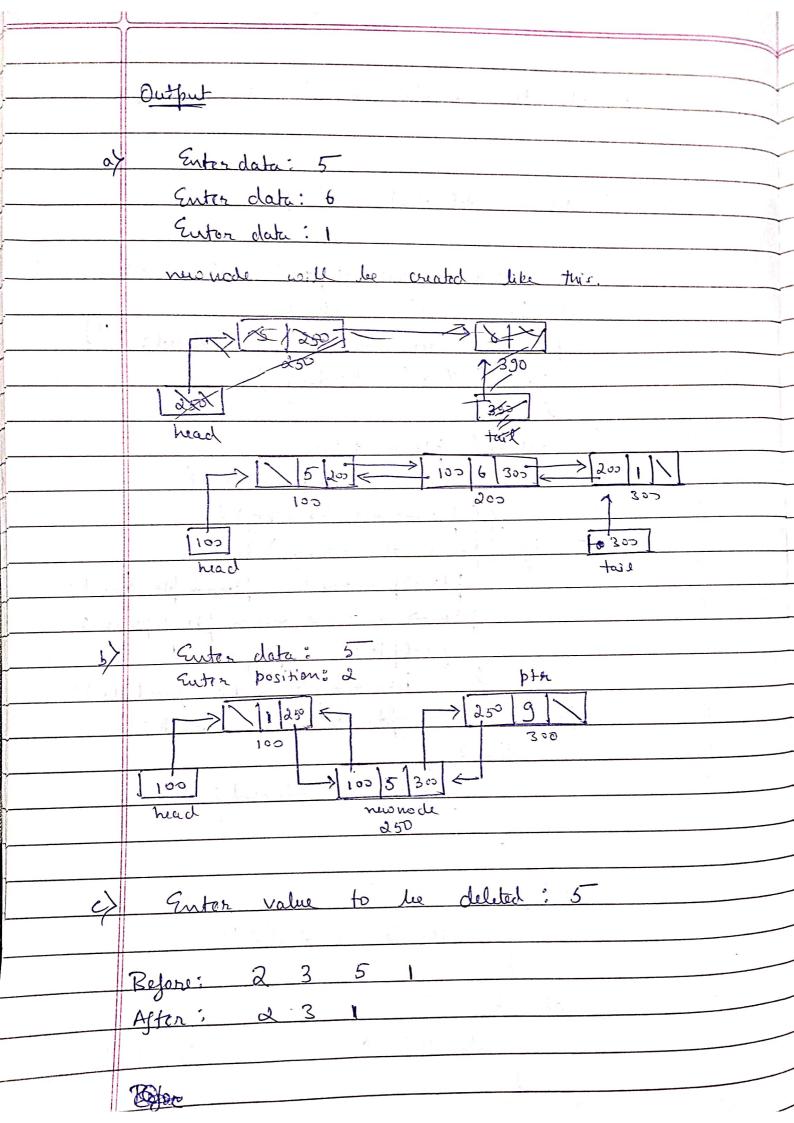
5 2 2024 WAP to impliment doubly linked list with primitive operation: @ Gual a doubly linked list -> struct node { int duta; struct vodo \* pous; struct unde \* rest; struct node + head + tail; head = 0; void vuote-dle () { Struct node \* neonode; resonal = (struct node x) walloc (size of (struct node)); fourts ( Enter data: ); scary ("1.d", & newrock > deta); neworde -> neut = 0 / newwode - force =0; if [ head = = 0) { head = tail = new mode; else { newnode -> brev = tail; tail -> neut = newwode; tail = new node;

Soft In all	
	(b) Insert a rusnole to the left of a node.
F) (5)	> void in-at-left () {
(1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
	Struct noch * newnode & , * ptr; ptr=had;
	newnode = (Struct nale x) malloc (sizely (struct nale));
	paint ("Enter data: ");
	scanf ("1.d", & new mode -> douta);
	int count =0, hos:
7 -	painty ( Enter position: )
	sangl'/d, hos);
	while (count < pos) {
	ptr = ptr > next;
	count + +;
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	3
	a la
	ptr-prus -> rent = reisnoch;
	fato newwood > fires = ptr -> press;
	newrode > neut = ptr;
T	fits -> hrew -> new = new node;
	ptr -> hreu = new mode;
	3 Here have

	(c) Delete the vide based on a sprific
	value
	> void del-at-pos() {
Aleccase	struct mod x ptr; ptr=head;
	int key, val, flag = 0;
97	point l'Enten volus to les déletes )
	Scary (" 1.d", 2 key);
	if ( des
S.	cohile (ptr > data
	while ( ptr - + wester t= NULL) {
	of plan data - pay ?
	if (pts -> dota = = key) {
	ptr > prou -> mut = ptrim ptr > new;
	ptr > vent > prus = ptr > prus ;
	fra (p12); flag = 1;
	Joseph flog = 1; fru (ptn);
- I  	ptn= (trefty ptn > vert; break; }
	Clse {
	ptn = ptn -> next;
e toe	3
	3
	if ( flag = = 1) {
	frint ( "Elment deleted");
	}
	Obse ?
	print [ Element not found ];
	}
	5
11	





Jones .
(b) Suter data: 5
Suter position: 2
Byone: 1 9
After: 159
Since Control of the state of t
18/24
Aldela DD : The last

Lect cocle program 1. (Score of Parenthesis) int scoreOf Parentheses (char xs) { int score = 0 ; int depth = 0; for (int i=0; s[i]!='\0'; i++){ depth ++; else f clepth --; if (s[:-1) = = '(') { Score +=1 << depth return (core;