11B	m19CS216
8	
L_C	169:
	WAP to implement doubly link list with
	Parino bis a consoliona
- 0	Grata a devolutions.
	Greate a doubly linked list.
	Delete Ma node haved on a specific
	Insert a new node to me left of the note Delete the node based on a specific val Display the contents of the list
	Algorithm.
	26/30
	struct node ?
	struct node * prev;
-	int data:
	3: Struct node * next;
	5',
	Struct node +o head = NULL;
	loo'd all li
	void odd-at-begin ()? Struct node pptr = NULL:
	Struct node potr = NULL;
	ptr = (struct node to)malloc (Rize of (struct no
	printf ("Enter the node data: "); Scanfl'xd.x, lptr>data);
	ptr >prev = NULL;
	ptr >next= NULL;
	if (head = = NULL) f
	head = ptr;
	3
	else
	ptr>nost = head;



```
wid delete - at specticolloc()
int i, loci
if (head == NULL) ?
  printf ( "enply list In");
else?
  Struct node topto = head;
  Drintf ("Enter The Localion").
   Scanf ("v.d" bloc);
   For ( := 1; i < 100; i++)?
     ptr = ptr > next;
    ptr > prev > new = ptr > newt;
    ptr -> next > prev = ptr > prev;
   free (ptr);
if (head = = NULL). }
    printf (" It's exply ");
 while (texp! = NULL)?
  printf("/d (t ", terps) data);
        terp-terp-next!
        printf (" \n");
```