Page N LAB9 #include (Stdio,h) #include < Stdlib. h> void insert left (); void del (). void display (); Struct node int data; struct node *next; Struct node * previ struct mode * head = NULL; int main () int choice; while (choice ! = 4) printf (661. Insert left \nss). printf [66 2. Delete \n 35). printf ("3. Display (n 3"); printf (c4. Exit (n 3"); printf ["Enter your choice \nss]. Scanf ("'/.d." & choice); if (choice ==1) insert_left ();

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else if choice == 2)
else if (choice = = 3)
display ();
else if (choice = = 4)
break;
4 return o'
void insert_left()
struct node *new_node;
new-node = (struct node*) malloc (size of (struct
node);
point f 1 " Enter the item? ");
Scanf (66 1.d3) & new_node ->data);
new-node -> next = NULL;
new-node -> prev = NULL;
if (head == NULL)
  head = new_node;
 y else
   new_node -> next = head,
    head -> prev = new - node;
   head = new-node:
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else if (temp->next == NULL)

temp = temp -> prev, temp -> next = NULL'

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3 else
    temp->prev -> mext = temp-> next;
   temp->next ->prev = temp->prev;
Void display ()
 temp = head;
while temp! = NULL)
paint f (" 1.d \ t ", temp -> data);
print (66 mgs);
```