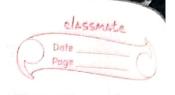
Leb Program - 5 Date 20/21/20



5)	WAP to Implement singly Linked List with the following operation
	List with the following operation
and the same of th	marker simply construction of the figure of the first construction of
(و	Create a linked list
6)	Insertion of a node of the
	Insertion of a node at first first, of any position and at end of list. Display the contents of the linked
C)	Dispuly act
	The state of the s
	#include < stdio h >
44.4	11 1 1 1 1 1 1 1 1 1
	struct node? int data; itruct node * next; };
	struct node
-	int date,
	};
- 53	A = A = A/(2LL)
Las man	etruct rode * head = NULL;
1	void create(){
	or nect node with
	struct node # terrip,
	int item;
	nennode = (struct node *) malloc (size of
	(struct node))
	printf("Enter the data n');
	scanf ("-/-d" hitem);
	nernode-> data: it em;
	nennoole-> next = NULL:
	if (head == NULL) {
	head = nennode:

else E temp: head; while (temp->next!-NULL){ temp: temp->next; temp-ment = newmoole; void insert-front () { struct node *newnode: int elementi prints ("Enter the element (n"); scanf ("/-d", felement); nennode = (struct node *) malloc (rizeof (struct node)); nennode -> data = element; nermode > next = head; head = nenmode i void insert atpos(int pos)? struct node * ptr = head: struct node *ptr2 = (struct node to) malloc (size of (struct node)): int ele:



```
prints ("Enter the element to be
        inserted \n');
 scanf ("/-d", fele);
  ptr2-> data - eles
  ptr2->next = NULL;
  while (pos!=1){
     ptr=ptr->nent;
     por -> next =/pt/d; pos --;
m ptr2->next: ptr->next;
  ptr -> next = ptr2;
void display ()?
  struct node *p;
  p=head;
 if (p==NULD) {
    printf ("There's no node in the
             list \n'');
       unile (p!=NUXX) {
         printf ("/-d|t", p-> data);
        2p = p-> next;
```