```
LAB 8
 1 Stack
# include < xtdis.h>
H include < stdlib , h >
struct node f
     int data:
     struct node *next;
struct node *top=NULL;
vold push () f
    struct node * new node;
    new_node = (struct node*) malloc (size of (struct node));
    printf (" Enter element ");
    sconf/"%d", & new node > data);
    new_node -> next = NULL;
    if (top == NULL)
     top = new_node;
        new_node > next = top;
        top = new node; in the
    4 (top == NULL)
       printf (" Stack empty");
        print (" Peleted element: "d\n", top > deta);
        top = top > next;
```

Scanned with CamScanner

	11 aveue	
11	# include < stdio.h>	
	# include < stdlib.h>	
	struct node f	
	int data;	
	struct note * next:	400
2	i;	The same
	truct node * front = NULL, * rear = NULL;	N Transf
201		11 - 1993
U	roid insert () {	
	struct node * new node;	
	new_rode = (struct node *) malloc(siz	eof(struct node));
	printf ("Enter clement:");	
	scanf (" " d", & new node > data);	Literary may
	new_node > next = NULL;	
2 H	if (near == NULL) {	t-am
T P June	rear = new_node;	Call Transport
	front = new_node;	4
	3	and an extra contract
i de la	else f	
Licera Last	rear > next = new_node;	
	rear = new_node;	
	J. Commence of the commence of	
3		a complete continue
U	oid del () f	A STATE OF THE STA
	if (front = = NULL)	
	printf (" Queue empty");	
	elsef	
	prints (" Deleted clement: "d\n", front	
	front = front > next;	-dala);
	2 pront - pront - 1011.	

