LAB PROGRAM - 8 1BM19C8052 (a) Stack

Void pop Literent nocle \* \* headptr) stant nocle \* temp:

temp = headptr

if (temp = = NULL) prind (" The test is Emply In"); else if (temp = next == NULL) \* head ploy - NULL; frients ("Last Element has been deleted in return; # include < stolio-h>
# include < stollib.h> Struct node ied datuj Iband mode \* neetsj void end ( struct mode \*\* headptr, int value) remode = ( struct node ) mallor (size of (struct node))

Scanned with CamScanner

newworle -> data = Value; newhoole -> next = NULL. if (\* headpty == NULL)

\* headpty = new norle; neurode-znext = \* headpotr.o .\* headptr = neurode; Void ded (struct male \* \* headpla) struct nocle \* temp: temp = \* hearlyoh. if (temp == NULL) frints ("The list is Empty (n");
Seturn; elieif (temp->next == NULL) \* head ptr = NULL;

printf : (" Last element has been deleted (n");

guturn; while ( demp -> next) -> next 1= NULL)

temp = # temp -> next;

temp -> next = NULL; printy ("Rear Element has been deleted bij) Scanned with CamScanner

. Lade May

void display ( struct rock \* temp) if ( timp == NULL) frist ("The list is Empty \n'1); white (temp! = NULL) fruit ("id \ x", temp -> data);

temp = temp -> real; printf ("In"); int main (int arge, char \*\* argu) struct nocle \* head = NULL; int Chaire; ele; While (chaire! = 4) fruit ("anter choice 1) Endueur 2) Dedueure 3) Display 4) Rail: "1; frant ("1.d", Ichocie); Luitch (choice) · Care 1: printf ("Enter Value: "); scanf. ("1.d, bela); end (thead, ele); bred y

	Page No.
	Care 2: ded (bhead); break; Care 3: display (head); break; Care 4: exil(0);
	Care 3: display (head). loved.
	Care 4: exil (0);
	default " exit (0);
	<u>'</u>
	<u>5</u>
	return 0;
The state of the s	