yes

no

Valid number

Top - -

Display element at top

no

Underflowcondition

yes

Top is NULL

Top++ and store number at top

no

Top+1=N-1

Overflow condition

yes

Number from user

no

yes

Push elements

Pop elements

List elements

Index < top

Index++

Display element at index

Set index=0

no

yes

Stack is empty

Top is NULL

Set Top = NULL

Declare an integer array of N size for stack

Write a C program to create Stack, write function to **PUSH, POP and List Elements**.