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USN 1BM19 CH038
 Lab a: Stack Implementation
write a program to simulate the working of stack using an array with the following:
using an drowny with the tollowing:
 b) Pop
 c) Display
The program should print appropriate messages for stack ones flow, stack under flow.
 inti;
 top =-1;
 Stack (SIZE);
 void push ()
 8
 if (forth == lizer -1)
point (" la stack poulle ")
if (top == SIXE -1) point (" In Stack ones flow"); else
point (" In Enter element to be entered in the stack: ");
in the stack: "):
top ++;
stack (top) = item;
3
void pop ()
5
f (top == -1)
point (" In Stack under flow");
else
2 points ("In the value deleted from
else 2 points ("In the value deleted from the stack is: Y.d", stack [top]
J. Collection of the collectio
top;

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toid display () ?

if (top == -1)

point (" In stack is empty");

else ?

point (" In Contents of the stack

are:");

Ro (i= top; i >= 0; i--)

? printf (" Yalyn", stack [i]);