STACK 2

Develop Stack which consists of functions as follows

There are several commands in this program

Input	Description
U 10	add 10 to the Stack
O	pop data from the stack and show that data. if stack is empty, show -1
T	show top position of the stack
P	Show all data in the stack from the first until last data in the stack
N	Show stack size
X	Exit

Example

Input	Output
U 10	10 12 14 15
U 12	15
U 14	4
U 15	17
P	5
T	17
N	15
U 17	14
T	10 12 14
N	3
O	10 12 14
O	10 12 14 250
T	
P	
N	
P	
U 250	
P	
X	