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Python exam

c=0

n=int(input("Enter size of stack "))

l=[]\*n

def push(x):

*global* c

    if(c==n):

        print("Overflow ")

        return

    l.append(x)

    c=c+1

def pop():

*global* c

    if(c==0):

        print("Nothing to delete ")

        return

    print(f"{l[-1]} is deleted ")

    l.pop()

    c=c-1

def main():

    while(True):

        print("Enter 1 for push ")

        print("Enter 2 for pop ")

        print("Enter any other number to exit ")

        choice=int(input("Enter choice "))

        if choice==1:

            x=int(input("Enter element "))

            push(x)

        elif choice==2:

            pop()

        else:

            print("Exiting ")

            exit()

if \_\_name\_\_ == '\_\_main\_\_':

    main()

Output



