#

n=int(input())

a=list(map(int,input().split()))

m=int(input())

count=a.count(m)

if count>n/2:

print(f"{count} is a majority element.")

else:

print(f"{count} is not a majority element.")

#

n=int(input())#5

a=[]

for i in range(n):

a.append(int(input()))#[34 6 8 4 67]

a.sort(reverse=True)#[67 34 8 6 4]

if len(a)<2:#5<2?|

print(f"Array does not have enough elements")

else:

second\_largest=a[1]

print(second\_largest)

#

n=int(input())

num=str(n)

to\_replace=int(input())

replace\_with=int(input())

new=0

for i in num:

if str(i) in str(to\_replace):

i=replace\_with

print(i,end="")

#

Id={"anu":1256,"hema":8943}

name=input()

password=int(input())

if name not in Id:

print("Invalid username")

elif password!=Id[name]:

print("Incorrect password")

else:

print("Successfully logged in")