```python
n1=int(input())
x=list(map(int,input().split()))
n2=int(input())
count=x.count(x)
if count > n1/2:
    print(f" {n2}is a majority element")
else:
    print(f"{n2}is a majority element")




x=int(input())
array=[]
for i in range(x):
    array.append(int(input()))
    array.sort(reverse=True)
if len(array)<2:
    print("Does not have second largest value")
else:
    second_largest=array[1]
    print("Scond largest element:",second_largest)




num=input("Enter the number")
replace=input("Enter digit to replace")
r=input("Enter digit to replace with")
m=""
for d in num:
    if d==replace:
```

```python
            m+=r
        else:
            m+=d
print("Modified number=",m)




login_details={
"person1": "hello12",
"person2": "wel23",
"person3": "come34",
}
username=input("Enter your username:")
password=input("Enter your password:")
if username not in login_details:
    print("Invalid username")
elif login_details[username]!=password:
    print("Incorrect password")
else:
    print("Successfully logged in")
```