1. n = int(input())

b = input()

a = list(map(int, b.split(maxsplit=n - 1)))

g = sorted(a)

print (\*g)

1. n = int(input())

l = []

for i in range (0,n):

l.append(input())

l1 = l.sort()

print ('\n'.join(l))

1. n = int(input())

spisok = []

def xx (z):

return z[1]

for i in range (0,n):

para = (input().split())

gs = (para[0],para[1])

spisok.append(gs)

spisok.sort(key=xx)

for gs in spisok:

print (\*gs)

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

b = 1

x = len(a)

a.sort()

for i in range (1,x):

if a[i] != a[i-1]:

b = b+1

print (b)

1. c = set(map(int,input().split()))

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

d = 0

for i in c:

if i in a:

d = d + 1

print (d)

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

d = set()

for i in a:

if i in d:

i = 'YES'

else:

d.add(i)

i = 'NO'

print (i)

1. a = set(map(int,input().split()))

b = set(map(int,input().split()))

c = a ^ b

d = a | b

e = d - c

print (\*(sorted(e)))

1. n=int(input())

a1=set()

a2=set()

b=set()

m = int(input())

for j in range(0, m):

a1.add(input())

a2=a1

for i in range(0,n-1):

m=int(input())

for j in range(0,m):

b.add(input())

a1=a1&b

a2=a2|b

b.clear()

b1=list(a1)

b1.sort()

b2=list(a2)

b2.sort()

print (len(b1))

if len(b1) > 0:

print ('\n'.join(b1))

print (len(b2))

print ('\n'.join(b2))

1. n = int(input())

dct = {}

dct2 = {}

for i in range (0,n):

a = (input().split())

c = a[0]

b = a[1]

dct[c] = b

for key in dct:

dct2[dct[key]] = key

x = input()

if x in dct:

print (dct[x])

else:

print (dct2[x])

1. n = int(input())

dct = {}

st = []

for i in range (n):

a = (input().split())

z = len(a)

s = a[0]

for j in range (0, z):

b = a[j]

dct[b] = s

m = int(input())

for q in range (m):

t = input()

v = dct[t]

st.append (v)

print ('\n'.join(st))

1. l = list(input().split())

m = {}

s = []

for x in l:

if x not in m.keys():

m[x] = m.get(x, 0)

s.append(0)

else:

m[x] = m.get(x, 0) + 1

s.append(m[x])

print(\*s)

1. l = list(input().split())

l\_max = {}

for el in l:

l\_max[el] = l\_max.get(el, 0) + 1

itemMaxValue = max(l\_max.items(), key=lambda x: x[1])

listOfKeys = list()

for key, value in l\_max.items():

if value == itemMaxValue[1]:

listOfKeys.append(key)

print(min(listOfKeys))

1. def deposit(name, sum):

bank[name] = bank.get(name, 0) + int(sum)

def withdraw(name, sum):

bank[name] = bank.get(name, 0) - int(sum)

def balance(name):

if name not in bank:

print('ERROR')

else:

print(bank[name])

def income(percent):

for k, v in bank.items():

if v > 0:

bank[k] = int(v \* ((int(percent) / 100) + 1))

inFile = open('input.txt', 'w', encoding='utf8')

for i in range(int(input())):

line = input()

print(line, file=inFile)

bank = dict()

inFile = open('input.txt')

for line in inFile:

line = line.split()

if 'BALANCE' in line:

balance(line[1])

elif 'DEPOSIT' in line:

deposit(line[1], line[2])

elif 'WITHDRAW' in line:

withdraw(line[1], line[2])

elif 'INCOME' in line:

income(line[1])

else:

withdraw(line[1], line[3])

deposit(line[2], line[3])

inFile.close()