Задание 1

a=[]

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

a.append(int(input()))

for i in range(len(a)):

if i%2==0:

print(a[i])

Задание 2

a=[]

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

a.append(int(input()))

for elem in a:

if elem%2==0:

print(elem)

Задание 3

a=input().split()

for i in range(len(a)):

if int(a[i])>int(a[i+1]) and i!=0:

print(' '.join(a[i]))

Задание 4

a = [int(i) for i in input().split()]

for i in range(1, len(a)):

if (a[i] > 0 and a[i - 1] > 0) or (a[i] < 0 and a[i - 1] < 0):

print(a[i - 1], a[i])

break

Задание 5

a = [int(i) for i in input().split()]

k=0

for i in range(1, len(a)-1):

if a[i-1]<a[i] and a[i+1]<a[i]:

k=k+1

print(k)

Задание 6

a = [int(s) for s in input().split()]

max=0

k=0

for i in range(len(a)):

if a[i]>max:

max=a[i]

k+=1

print(max, k)

Задание 7

a = [int(s) for s in input().split()]

p=int(input())

a.sort()

a.reverse()

for i in range(len(a)):

if a[i]<p:

break

print(i+1)

Задание 8

a = [int(i) for i in input().split()]

b = []

for i in a:

if i not in b:

b.append(i)

print(len(b))

Задание 9

a = [int(i) for i in input().split()]

for i in range(0, len(a)-1, 2):

if i < len(a):

a[i], a[i+1] = a[i+1], a[i]

print(' '.join([str(i) for i in a]))

Задание 10

a = [int(i) for i in input().split()]

max=max(a)

min=min(a)

imax=a.index(max)

imin=a.index(min)

a[imax]=min

a[imin]=max

print(' '.join([str(i) for i in a]))

Задание 11

a = [int(i) for i in input().split()]

k=int(input())

for i in range(len(a)):

if i == k:

for j in range(k, len(a) - 1):

a[j], a[j + 1] = a[j + 1], a[j]

a.pop()

print(' '.join([str(i) for i in a]))

Задание 12

a = [int(i) for i in input().split()]

k=int(input())

c=int(input())

a.append(c)

for i in range(len(a)-1, k, -1):

a[i]=a[i-1]

a[k]=c

print(' '.join([str(i) for i in a]))

Задание 13

a = [int(i) for i in input().split()]

k=0

for i in range(0, len(a)-1):

for j in range(len(a)-2, 0, -1):

if a[i]==a[i+j]:

k+=1

print(k)

Задание 14

a = [int(s) for s in input().split()]

for i in range(len(a)):

for j in range(len(a)):

if i != j and a[i] == a[j]:

break

else:

print(a[i], end=' ')

Задание 15

n=int(input())

k=int(input())

a=[]

for i in range(0, n):

a.append('I')

for i in range(1, k+1):

l=int(input())

r=int(input())

for j in range(l -1, r):

a[j]='.'

print(' '.join(a))

Задание 16

a=[]

b=0

for i in range(0, 8):

a = [int(i) for i in input().split()]

for i in range(0, len(a)-1):

for j in range(i+1, len(a)):

if (abs(a[i] - a[j]) == abs(a[i] - a[j]) or a[i] == a[j] or a[i] == a[j]):

b=1

break

if b==1:

break

if (b==1):

print('YES')

else:

print('NO')