'''

#1,def factorial(n):

if n==0 or n==1:

return 1

else:

return n\*factorial(n-1)

n=int(input())

s=factorial(n)

print(s)

#2,

n=input()

count=0

for i in (n):

if i.isalpha():

count+=1

else:

print("character is invalid")

print(count)

#3,

n=int(input())#5

a,b=0,1

for i in range(n):#0 1 2 3 4

print(a,end="")#0 #1 #1 #2 #3

a=b#a=1 #1 #2 #3 #5

b=a+b#1 #2 #3 #5 #8

#4,

count=0

for i in range(1,100):

count+=i

print(count)