#1,

def lenword(s):

words=s.strip().split()

return len(words[-1])

name=input('enter the word:')

result=lenword(name)

print(result)

#2

a=input('enter a binary value:')

b=input('enter a binary value:')

result=bin(int(a,2)+int(b,2))[2:]

print(result