**Question 1**

## Similar Dress Code

n=int(input())

for i in range(n):

s=input()

c1=0

c2=0

for j in range(len(s)):

if s[j]=='0':

c1+=1

if s[j]=='1':

c2+=1

if c1==0 or c2==0:

print(0)

else:

print(min(c1,c2))